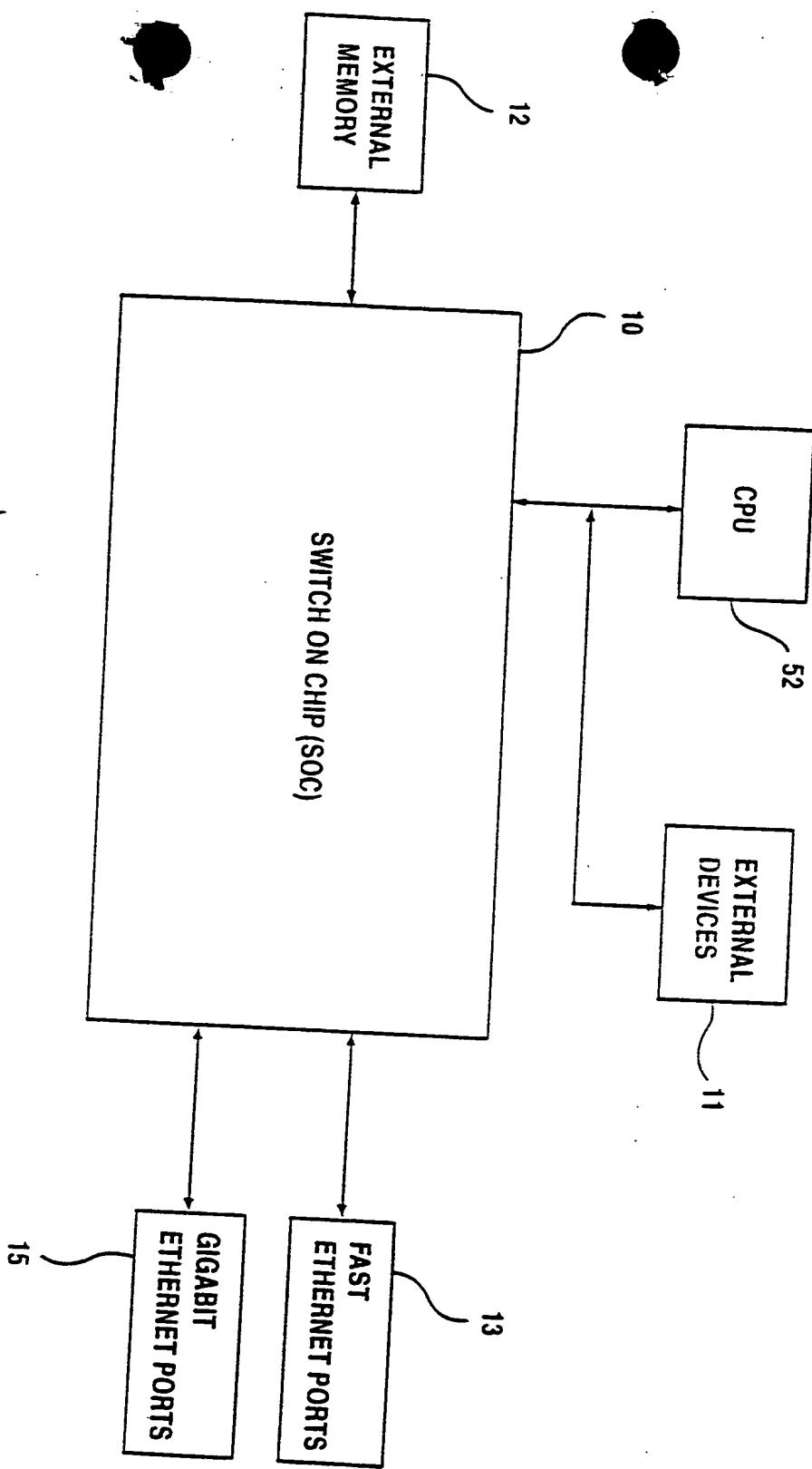
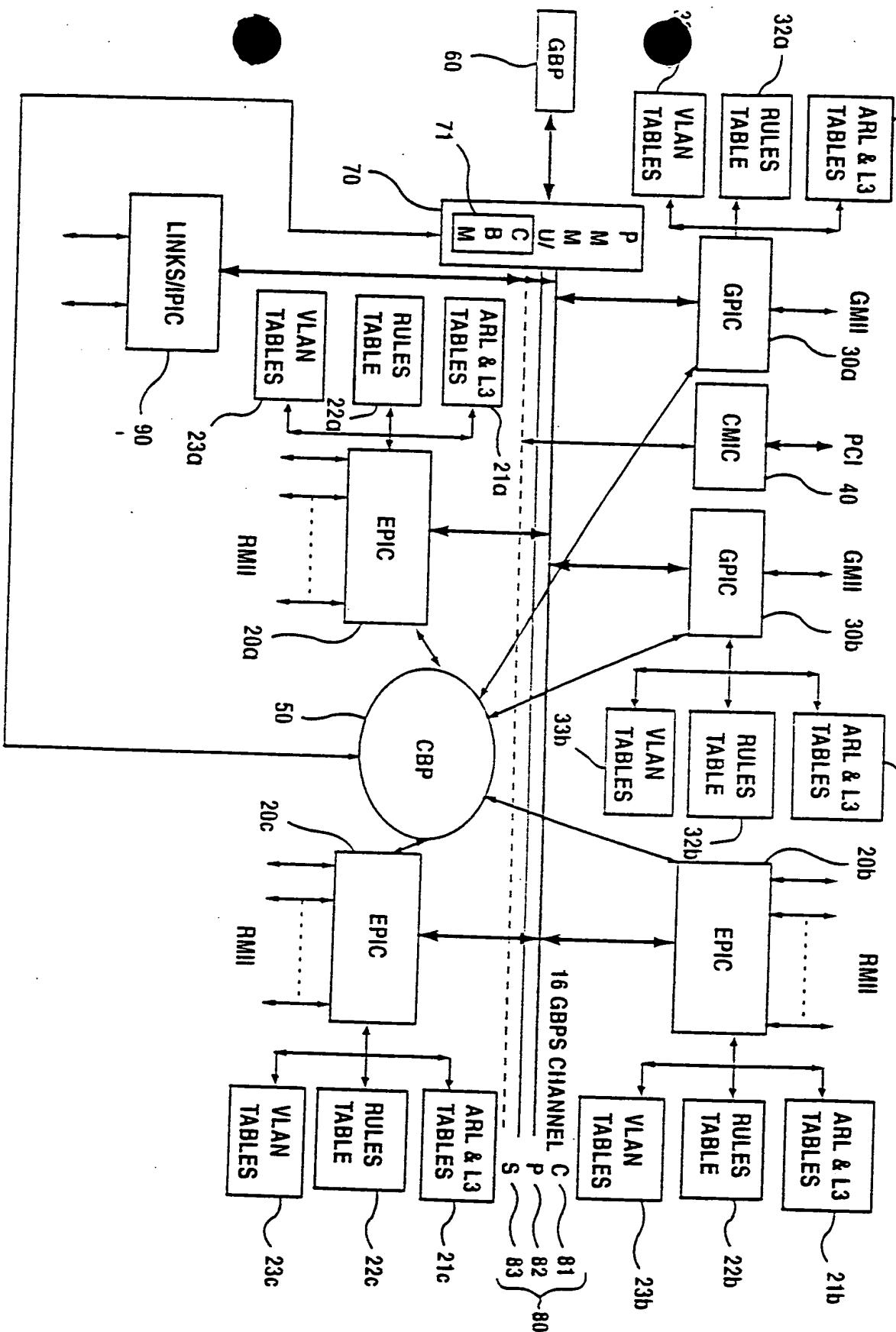


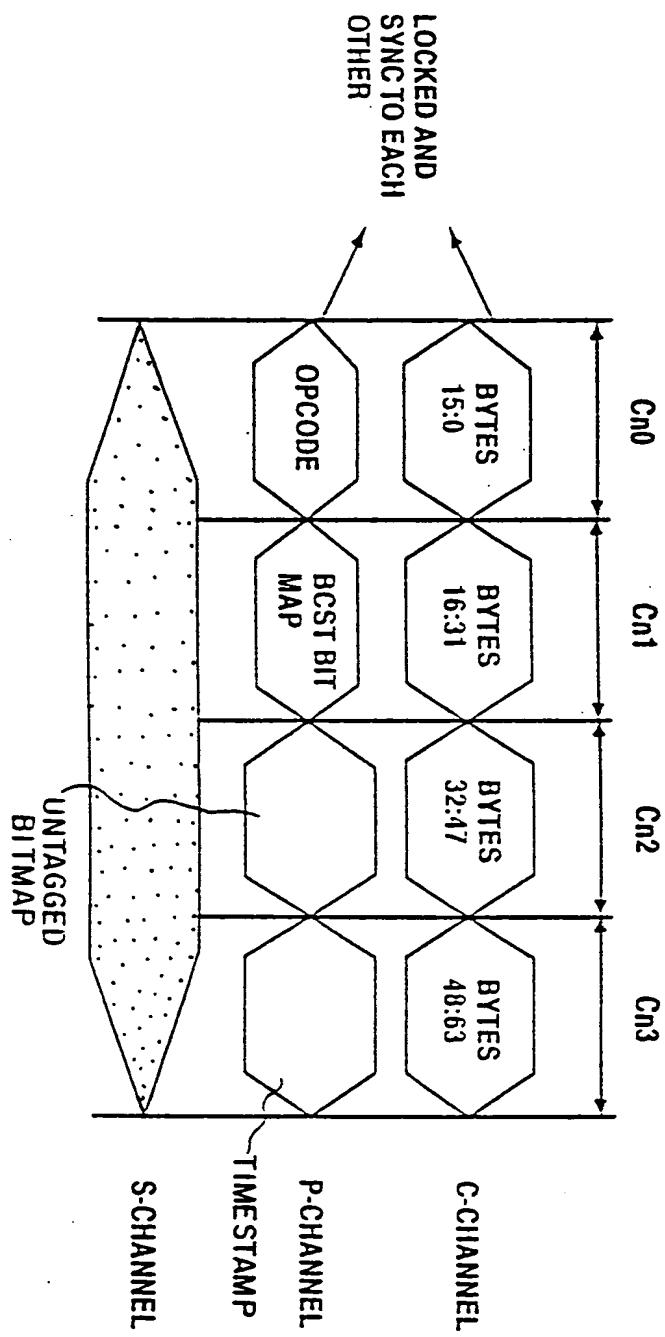
Fig.1



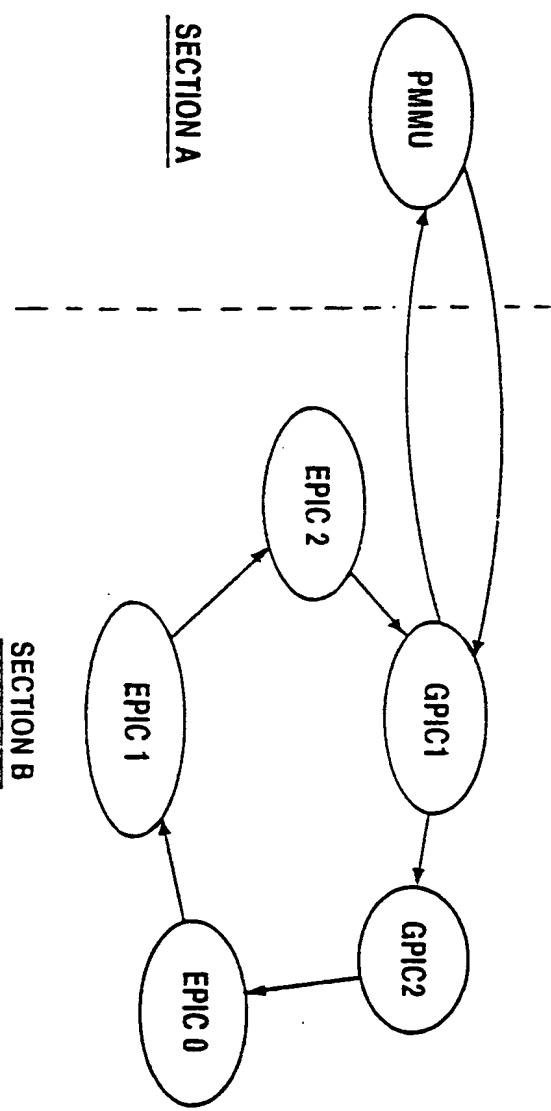
**Fig.2**



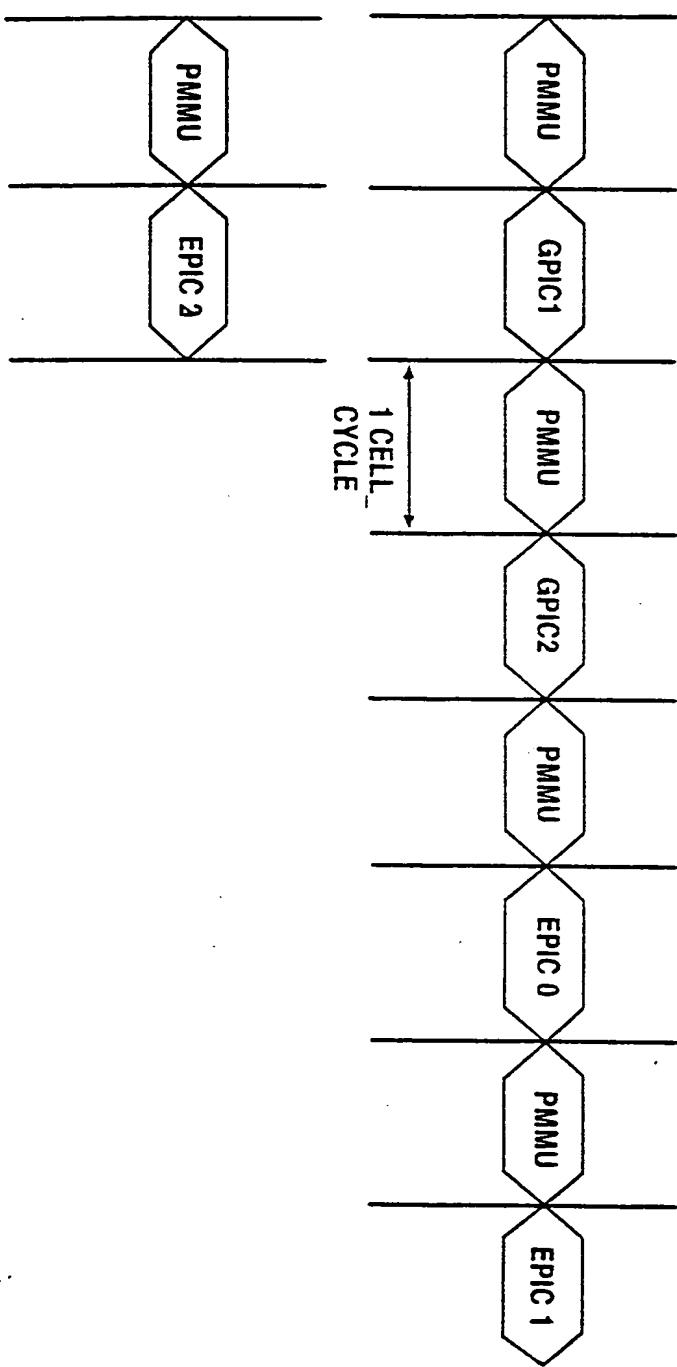
**Fig.3**



**Fig.4a**



**Fig.4b**



**Fig.5**

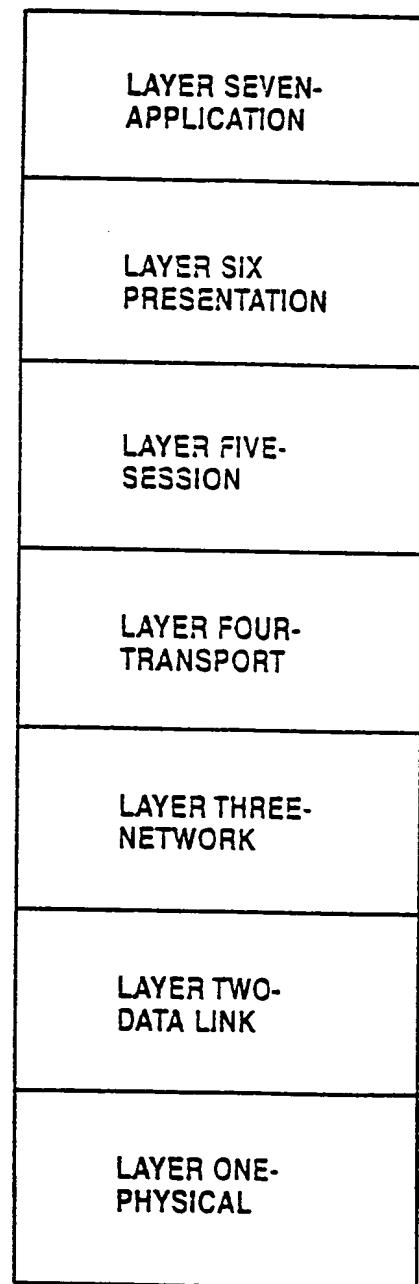
PROTOCOL CHANNEL MESSAGES															
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OP CODE	I P X	RESERVED	NXT CELL	SRC DEST PORT	COS	J	S	E	CR P	P 0	LEN				
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
RESERVED															
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
U	RES	UNTAGGED PORTBITMAPSRC PORT NUMBER (BIT0..5)													
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
CPU OPCODES															
TIME STAMP															

**Fig.6**

SIDE BAND CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OPCODE			DEST PORT/ DESTINATION	SRC PORT					DATA LEN	E	E	CODE	COS	C	
DEVID															
ADDRESS															
DATA															

**Fig.7**  
PRIOR ART



SCAN #3

**Fig.8**

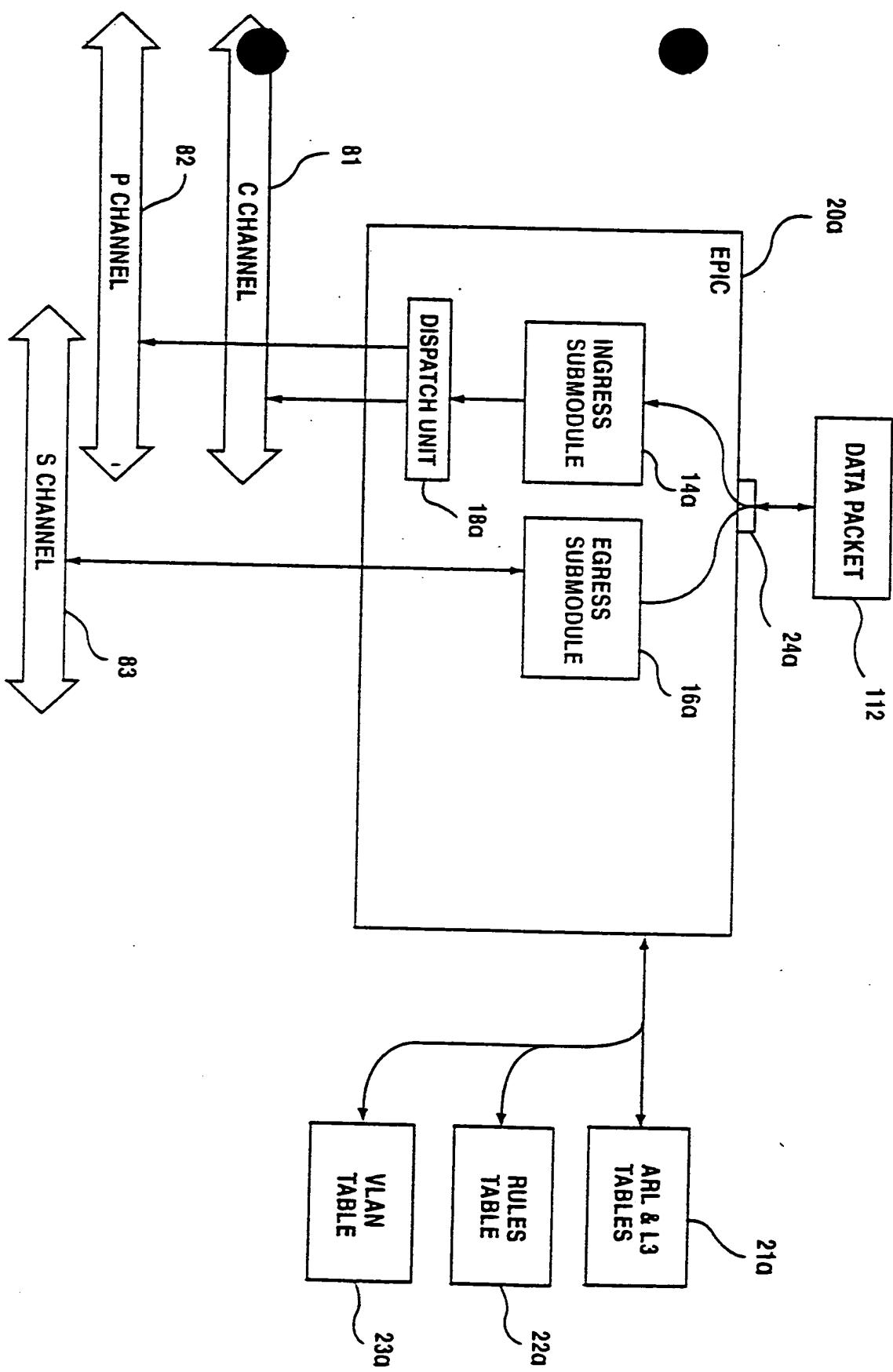
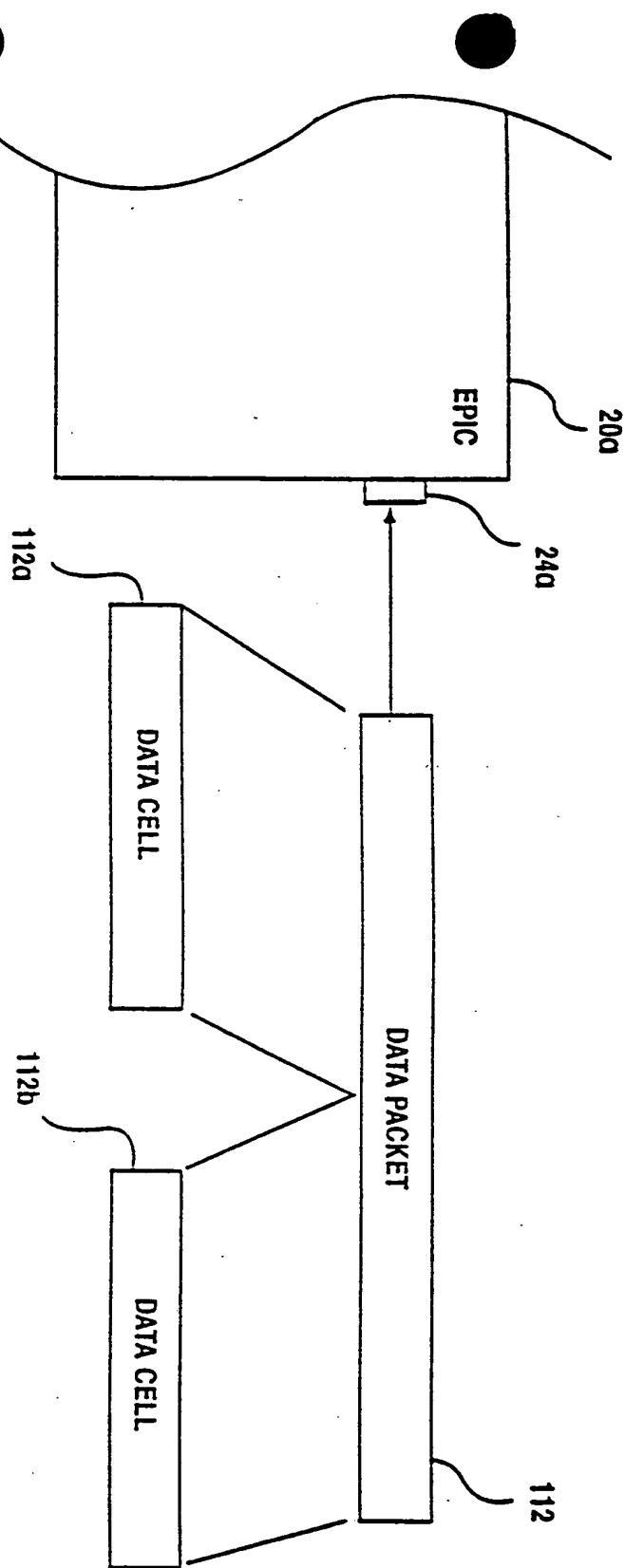
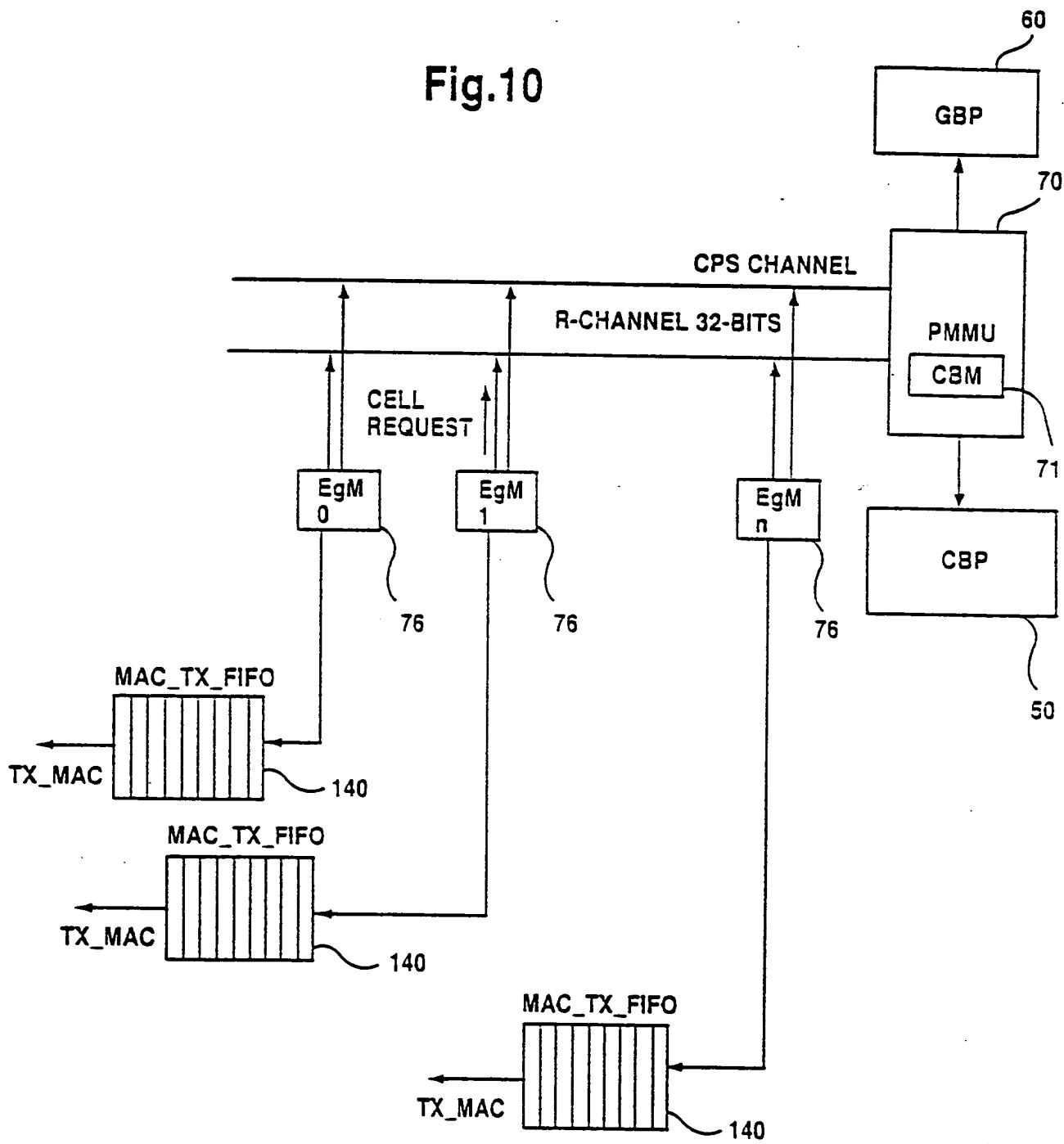


Fig.9



0 9 5 4 2 9 1 3 " 0 8 1 5 0 0

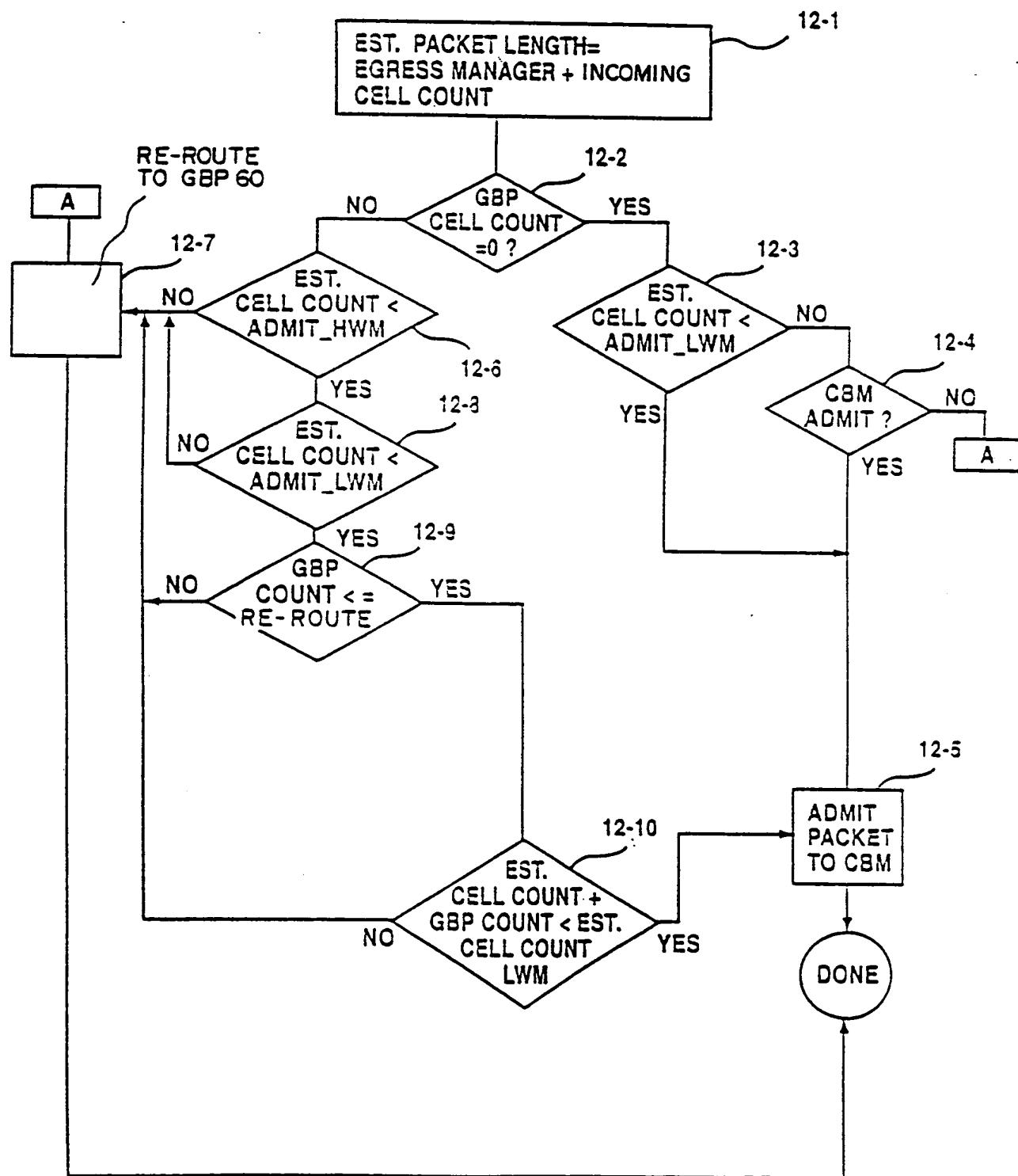
SCANT 3



**Fig.11**

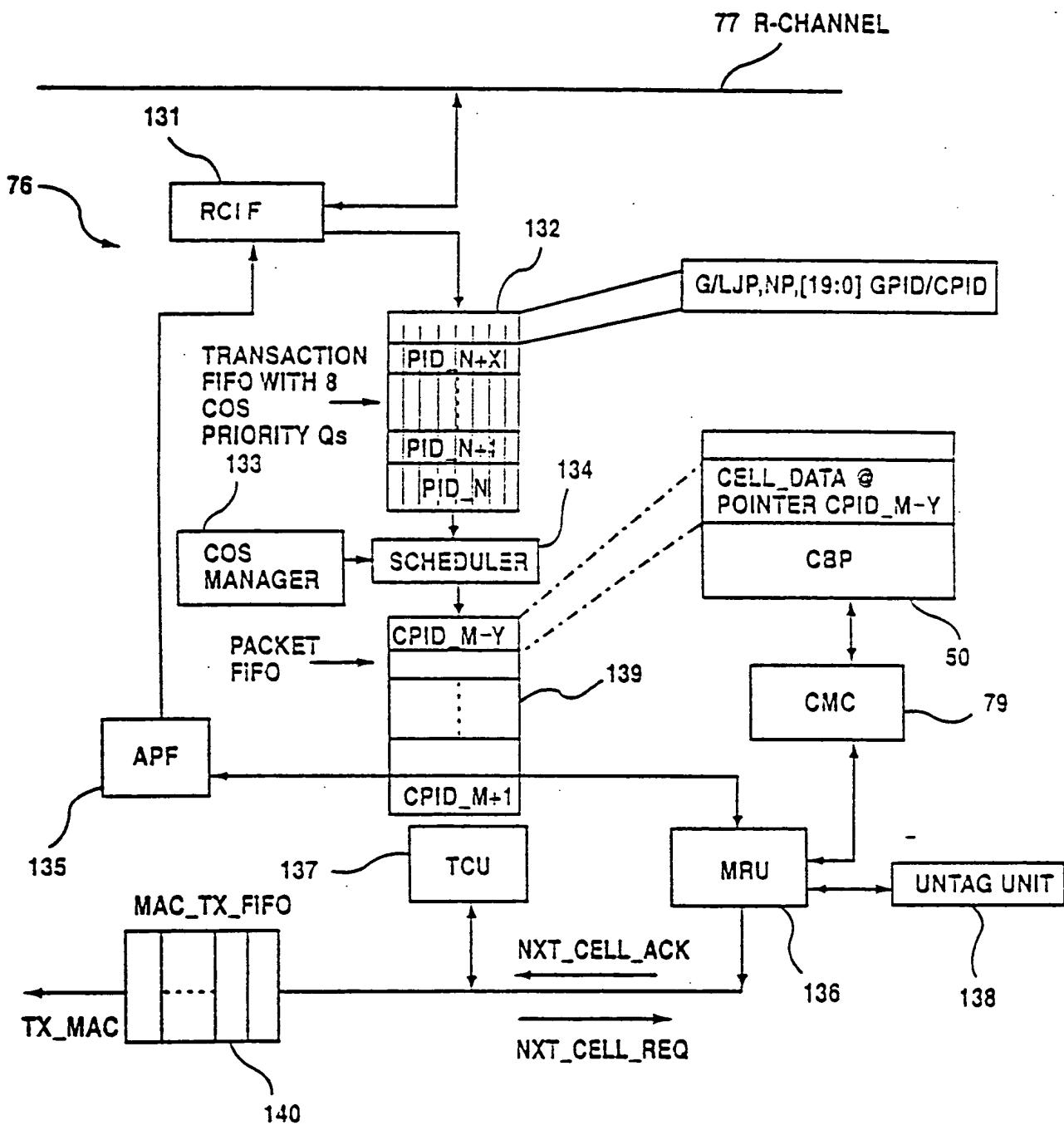
LINE 0 →	FC LC BC/MC CPY_CNT(5b) CELL_LENGTH(7b) CRC(2b) NC_HEADER(16b) SRC COUNT(6) IPX  IP   TIME_STAMP(14b) 0 BITS(2b) P NEXT CELL LEN(2b) CPU_OPCODE(4b) CELL_DATA(0-9B)
LINE 1 →	CELL_DATA (10-27) BYTES
LINE 2 →	CELL_DATA (28-45) BYTES
LINE 3 →	CELL_DATA (46-63) BYTES

Fig.12



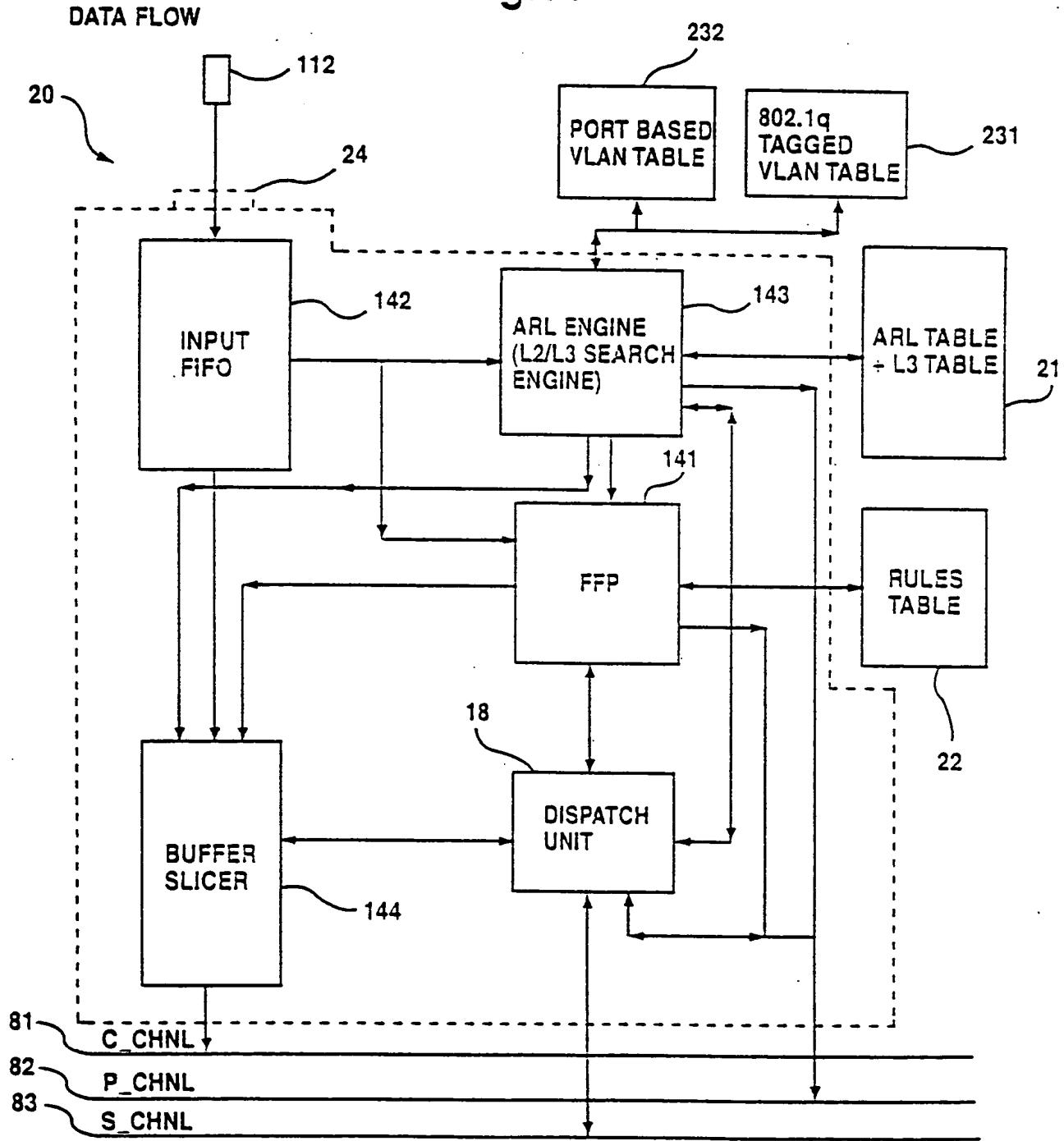
006T00 "CT6219600

Fig.13



00000000000000000000000000000000

**Fig.14**



**Fig.15**

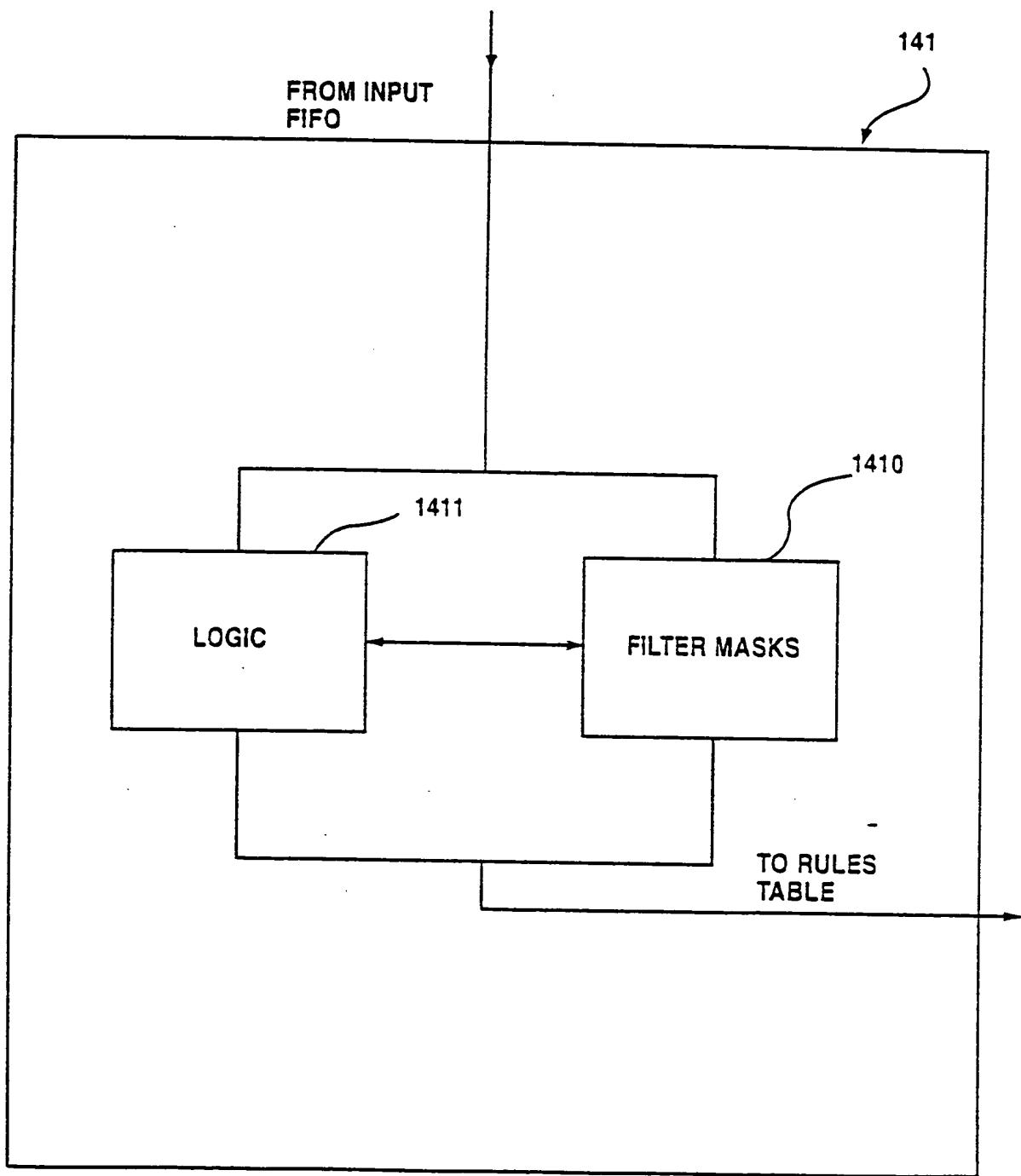


Fig.16

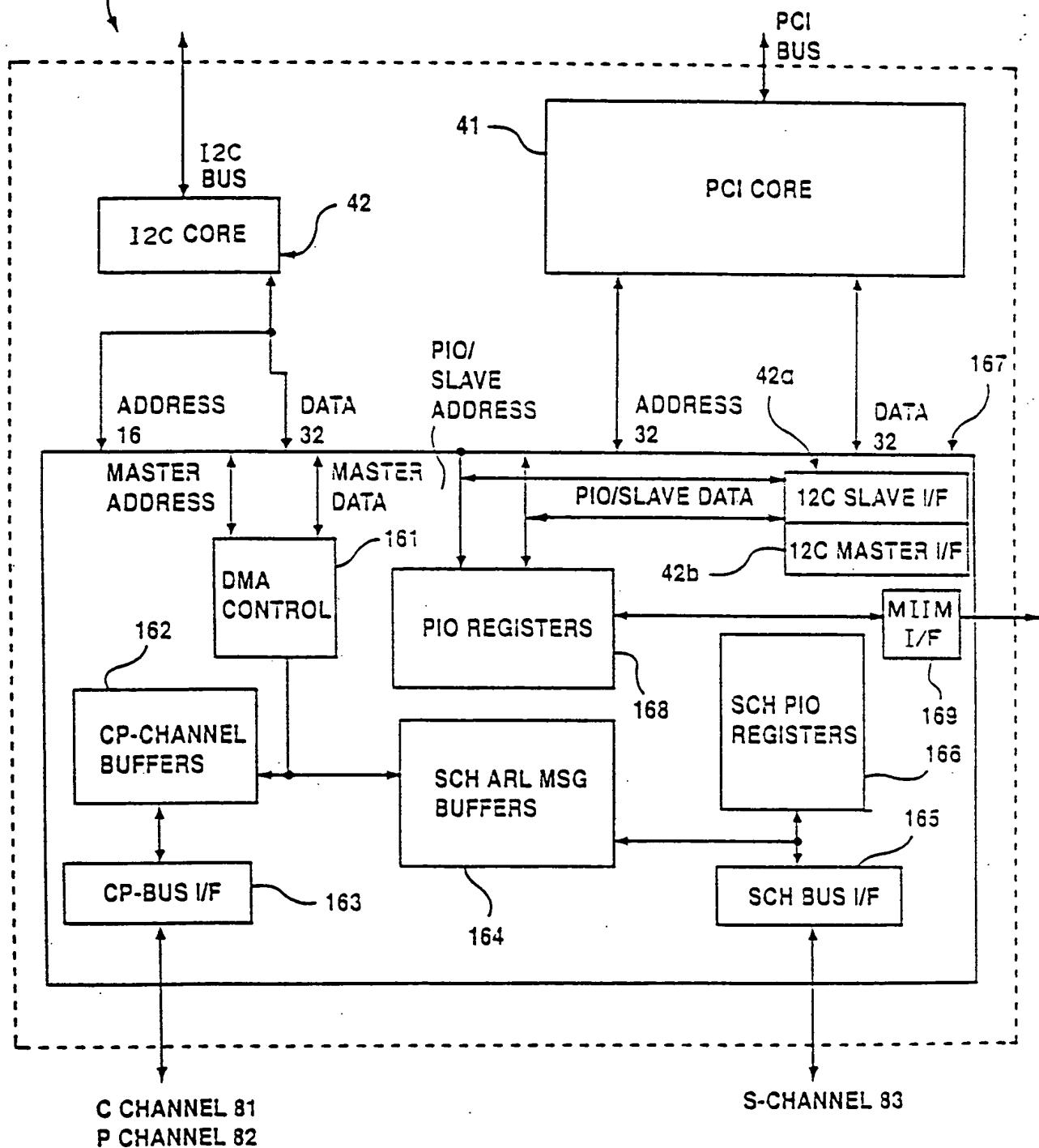
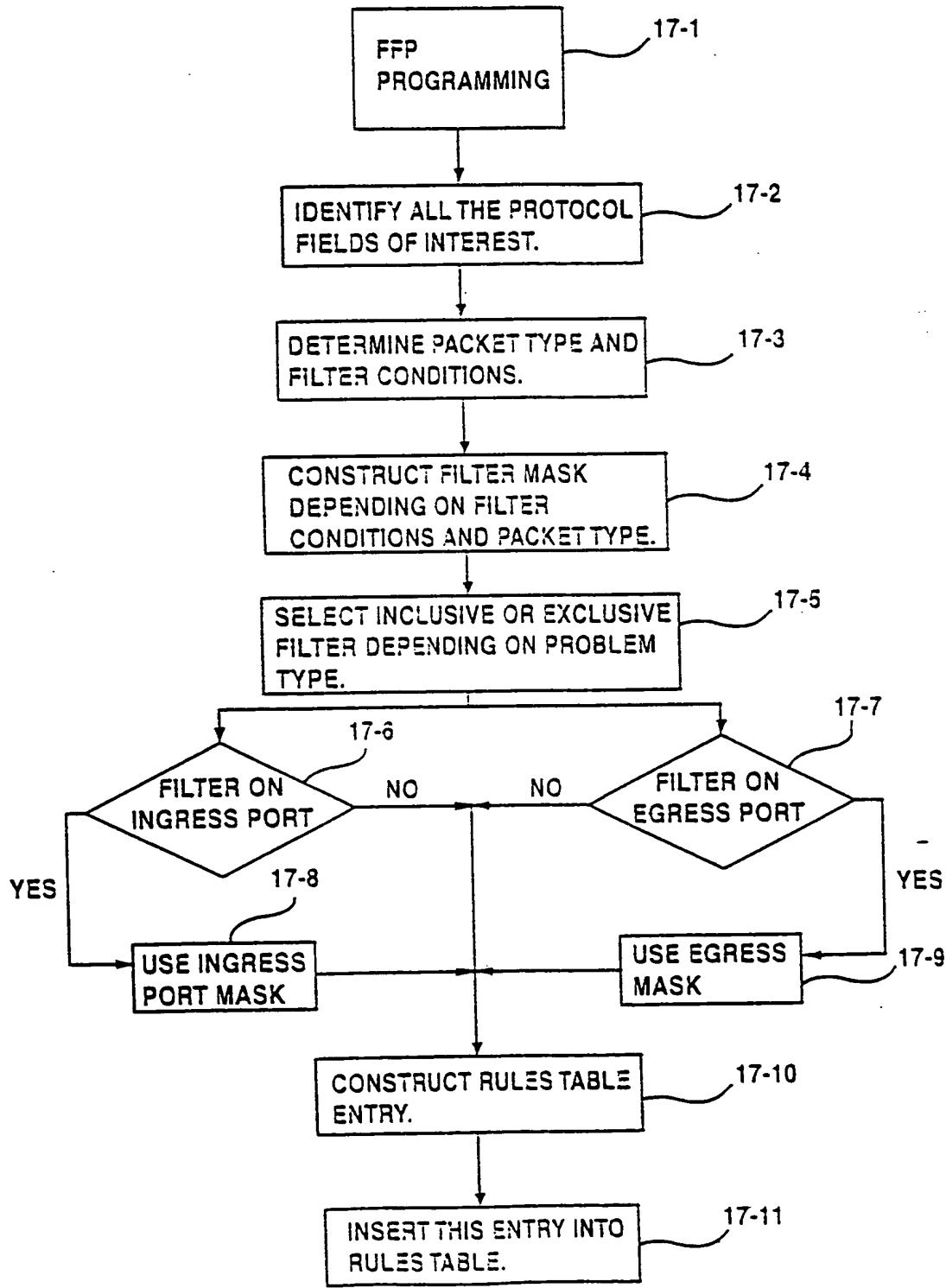


Fig.17

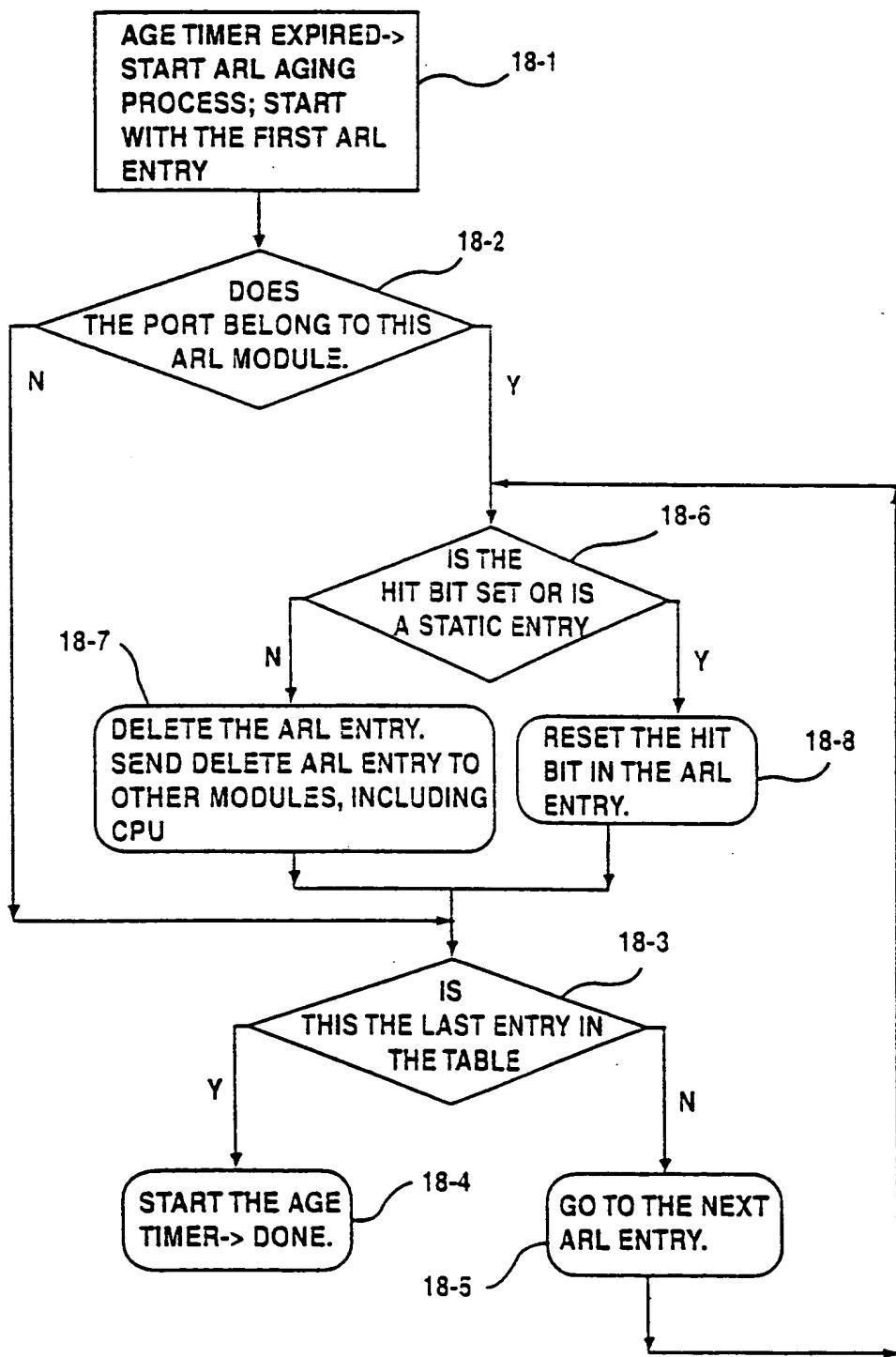
FFP PROGRAMMING FLOW CHART



0067201-2762460

Fig.18

DO NOT USE THIS DRAWING



**Fig.19**

© 0 6 T E S C O " A T F G 2 h e g 6 0

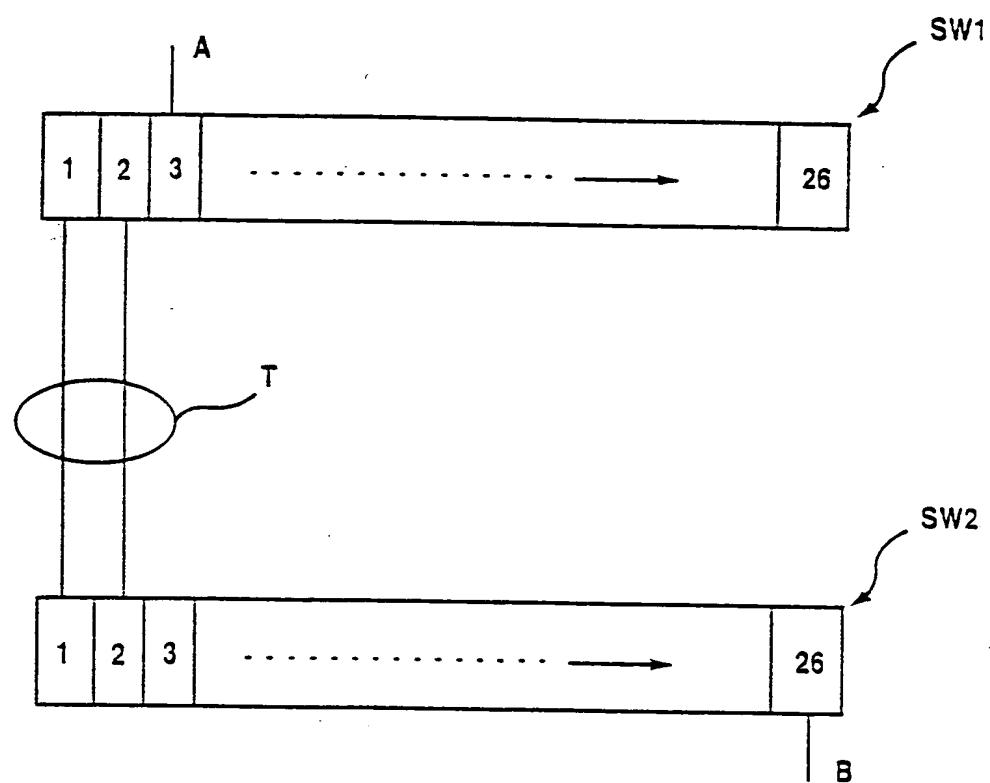


FIGURE 20 "Interstack connection I"

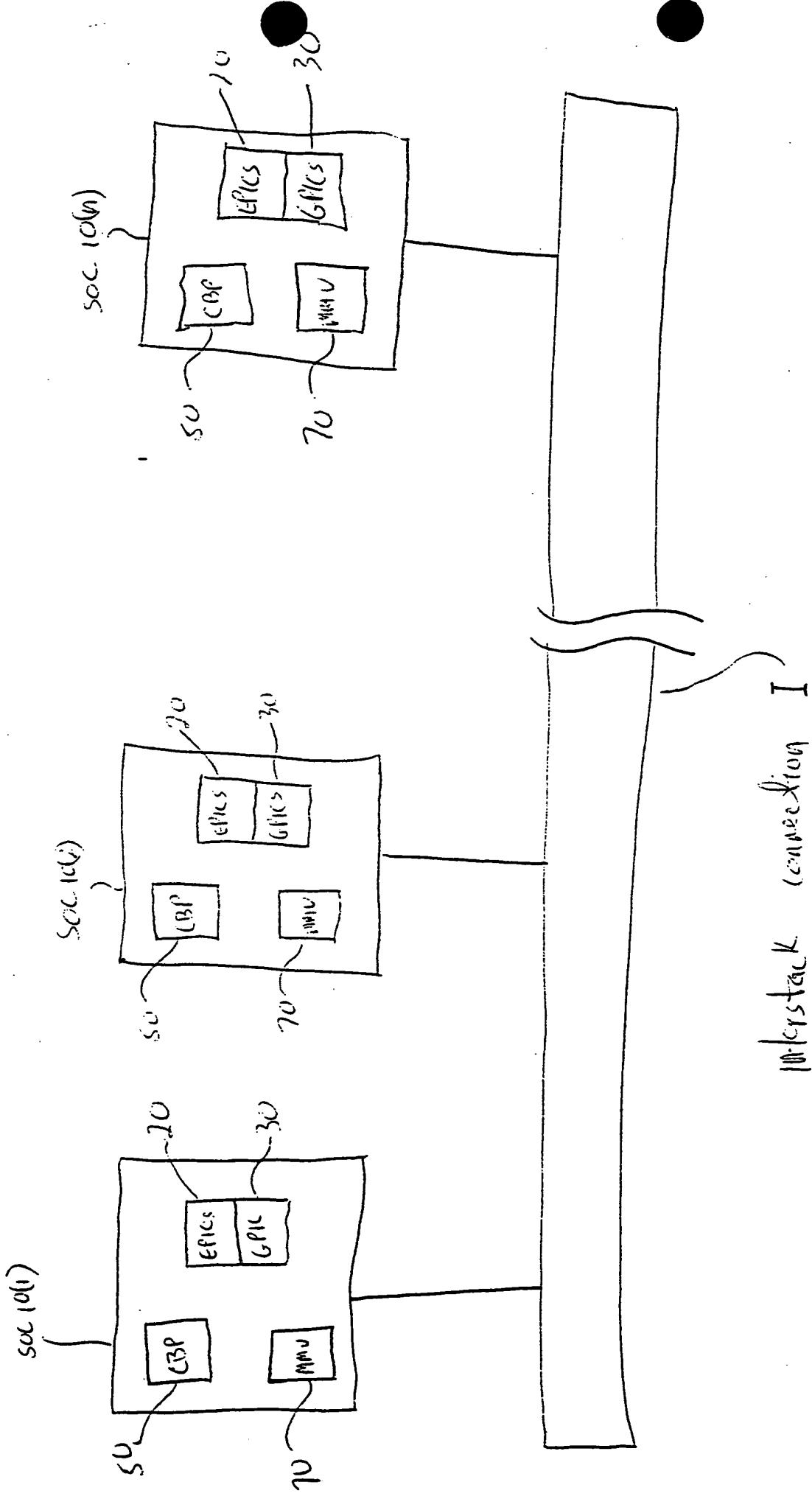


Fig 20

Interstack connection I

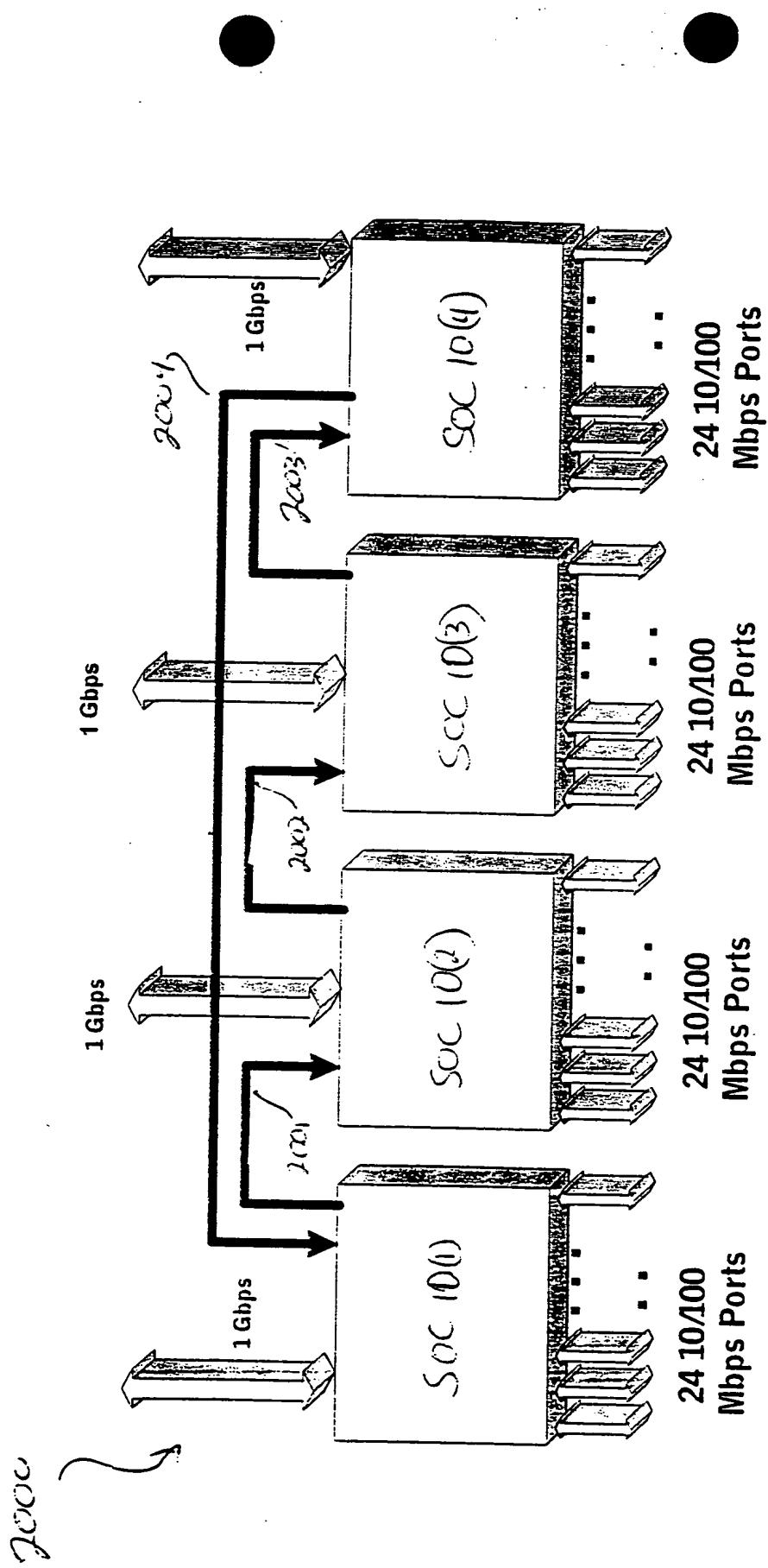


Fig. 21

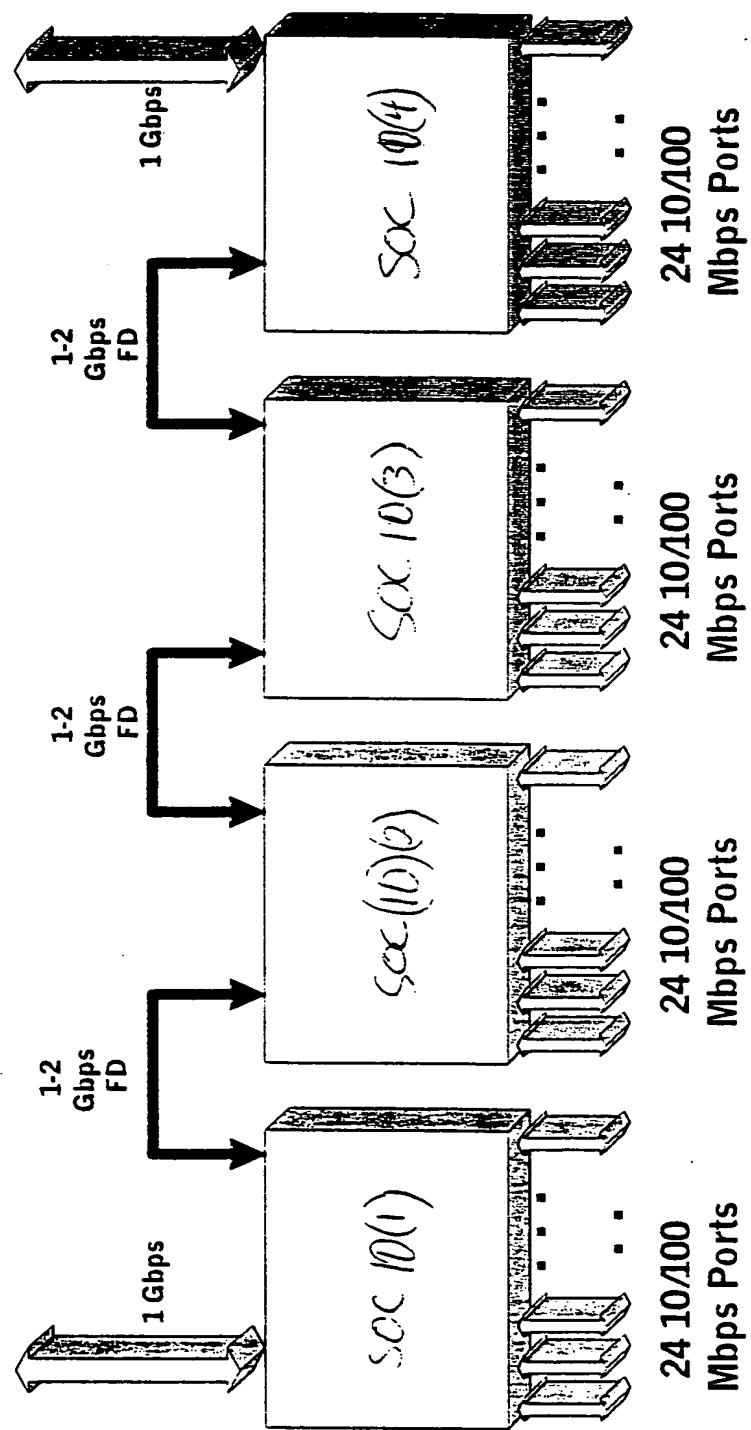


Fig. 22

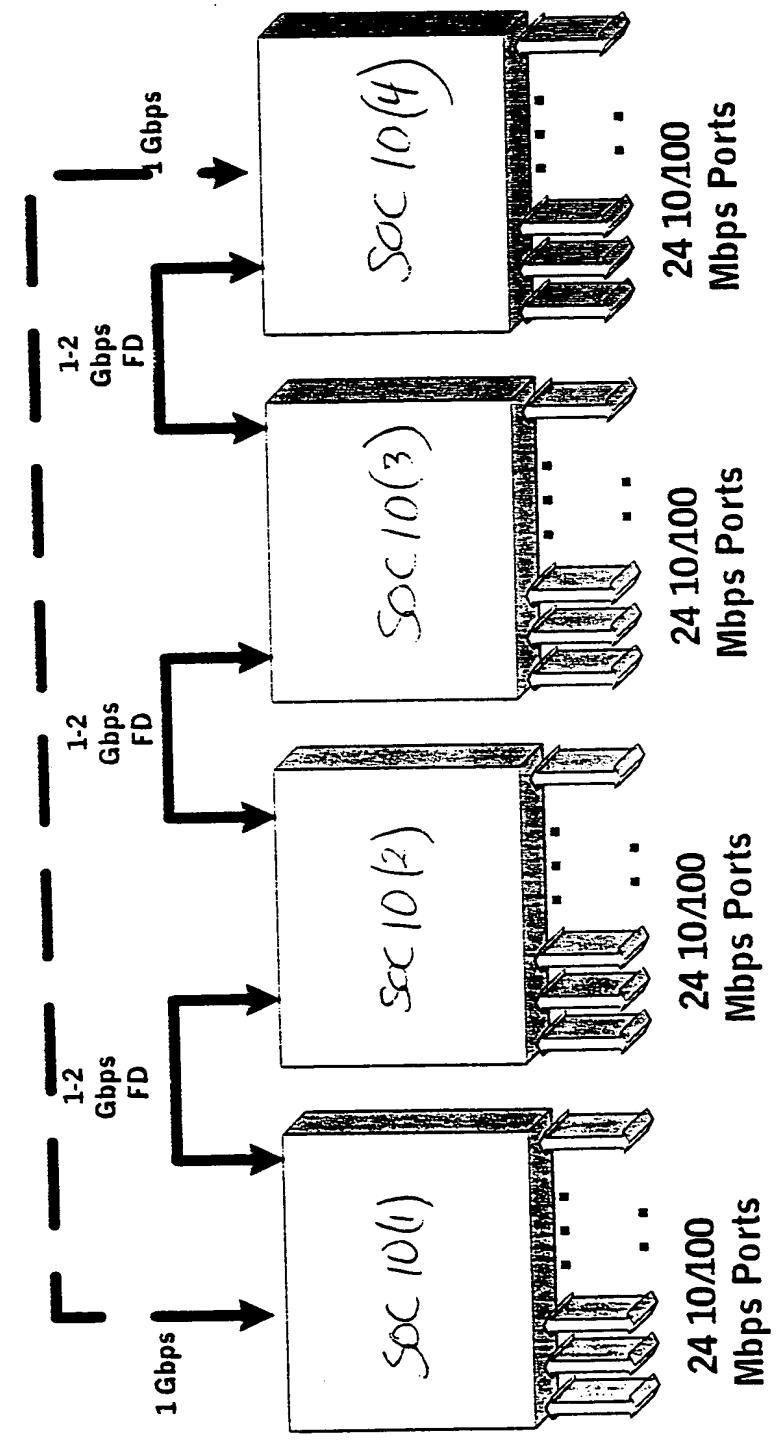


Fig. 23

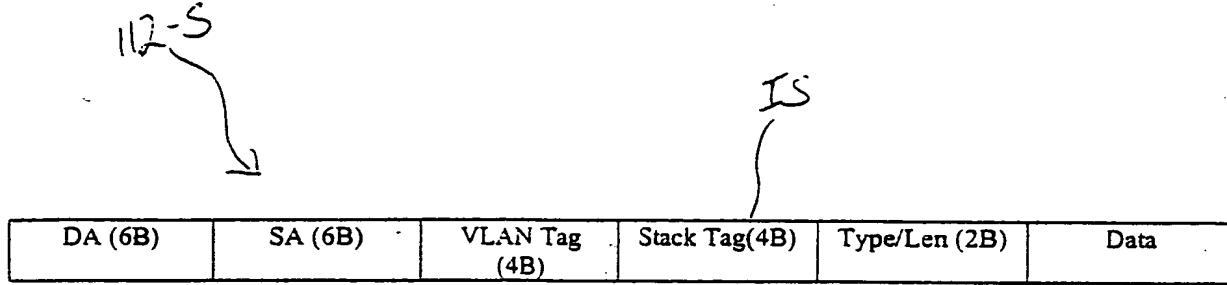


Fig. 24 A

DRAFT - DO NOT DISTRIBUTE

Diagram illustrating the structure of a stack tag:

Stack Count (5b)	SRC_T (1b)	SRC_TGID (3b)	SRC_RTAG (3b)	DST_T (1b)	DST_TGID (3b)	DST_RTAG (3b)	PFM (2b)	M (1b)	MD (1b)	Res (9)
------------------	------------	---------------	---------------	------------	---------------	---------------	----------	--------	---------	---------

Fig. 24 B

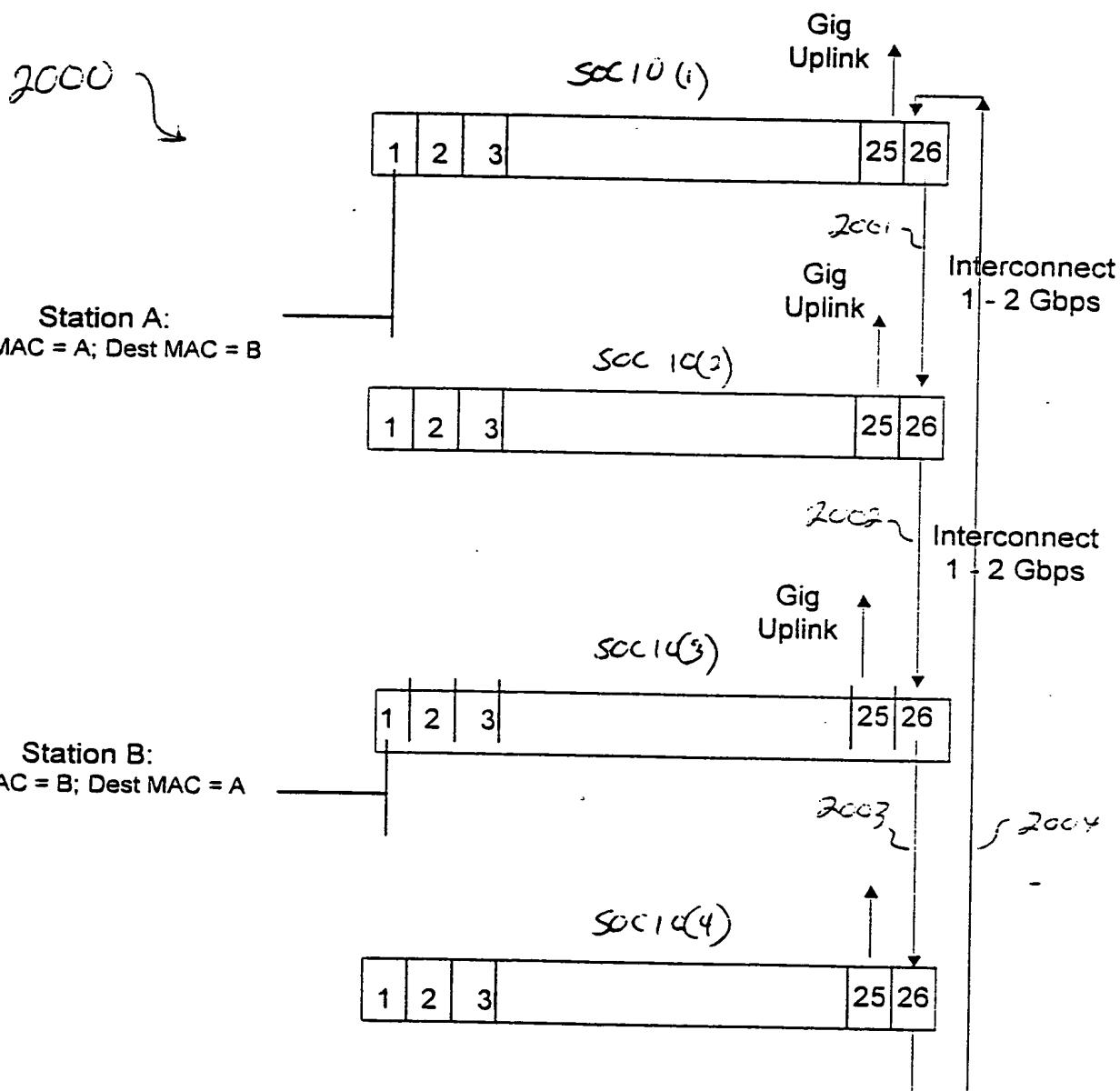


Fig 25

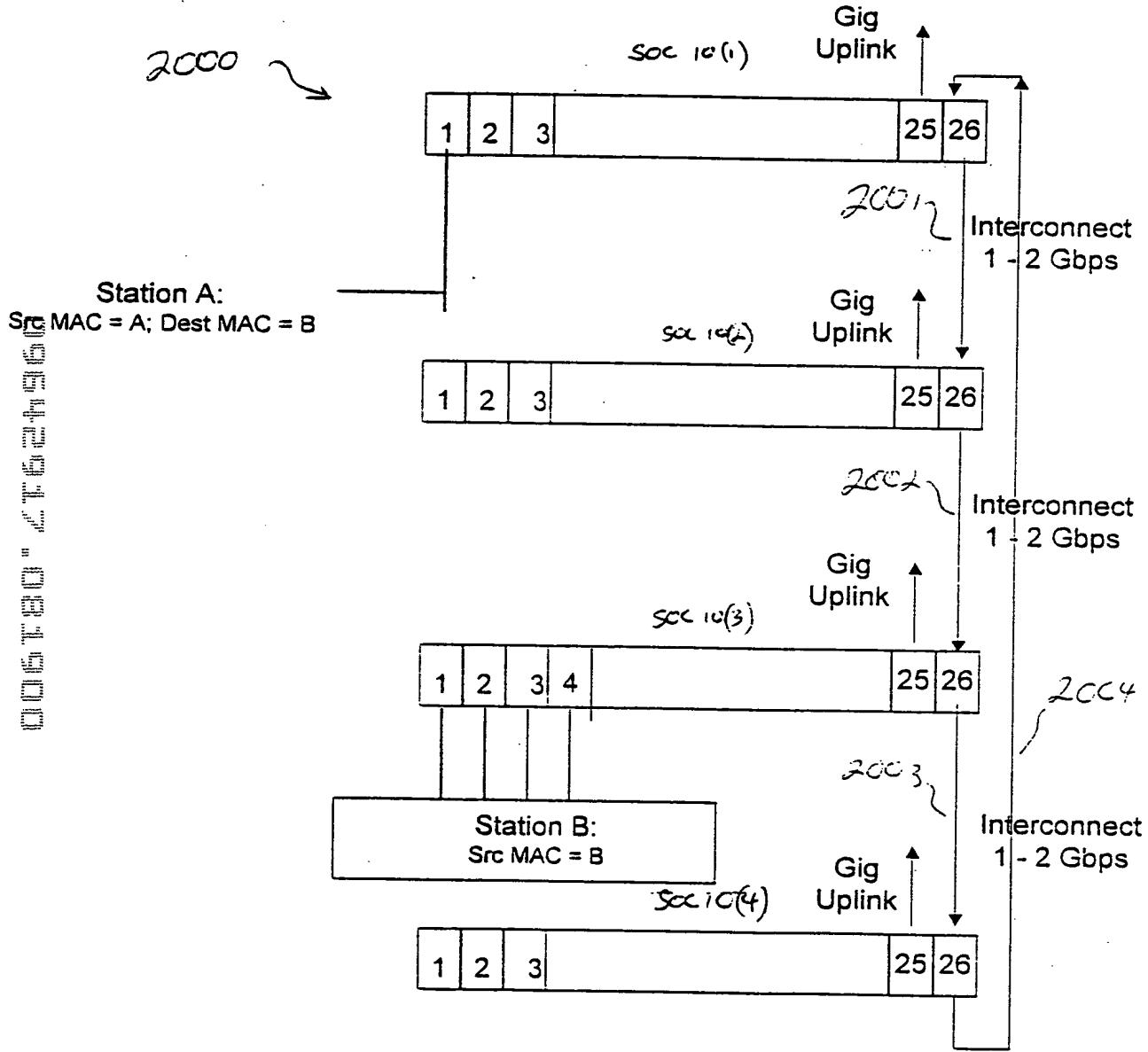


Fig. 26

Fig. 27A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
26	B	1	1	2	2

OPENING OF THE BOX

Fig. 27B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

Fig. 27C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig. 27D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

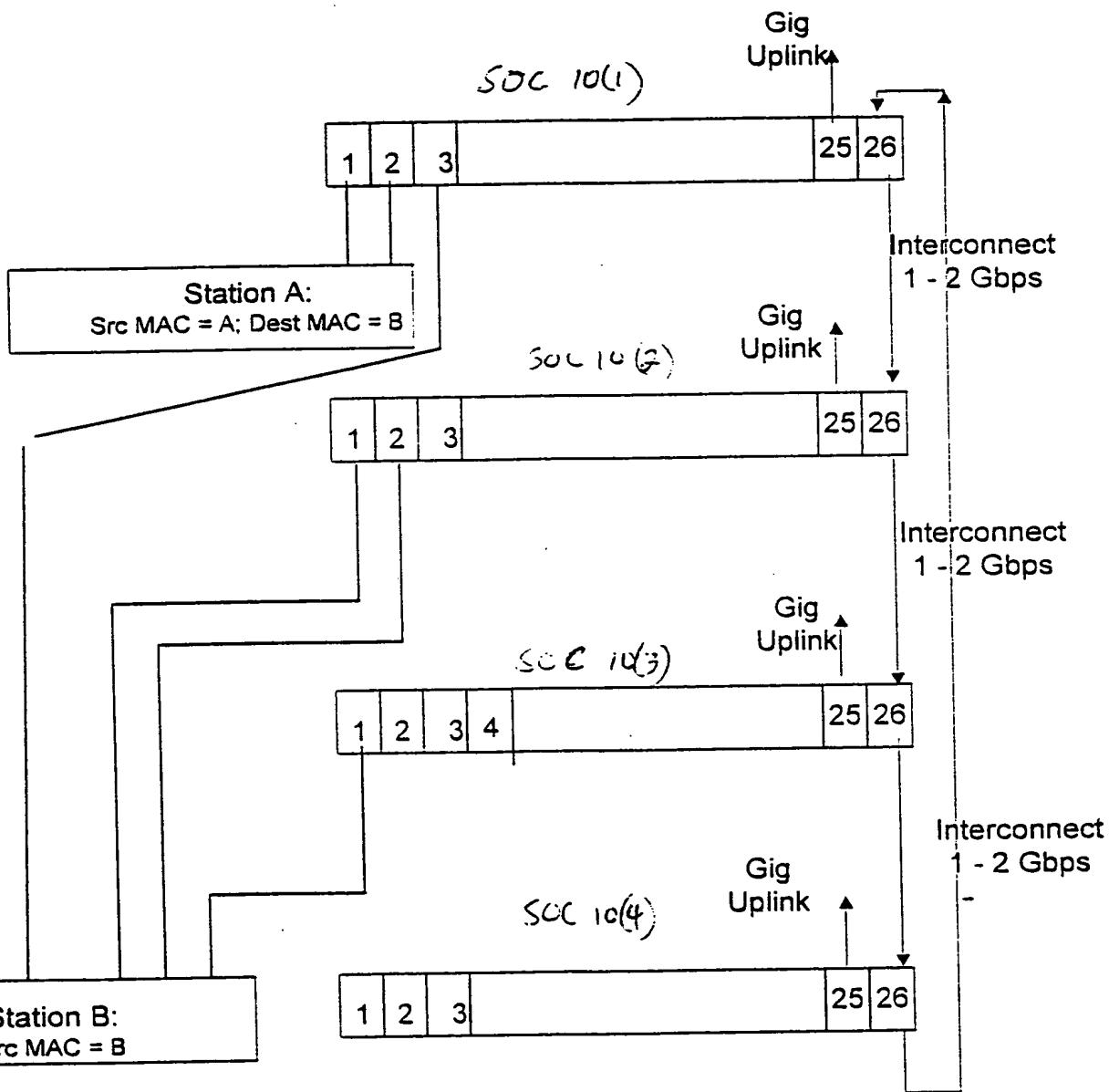


Fig. 28

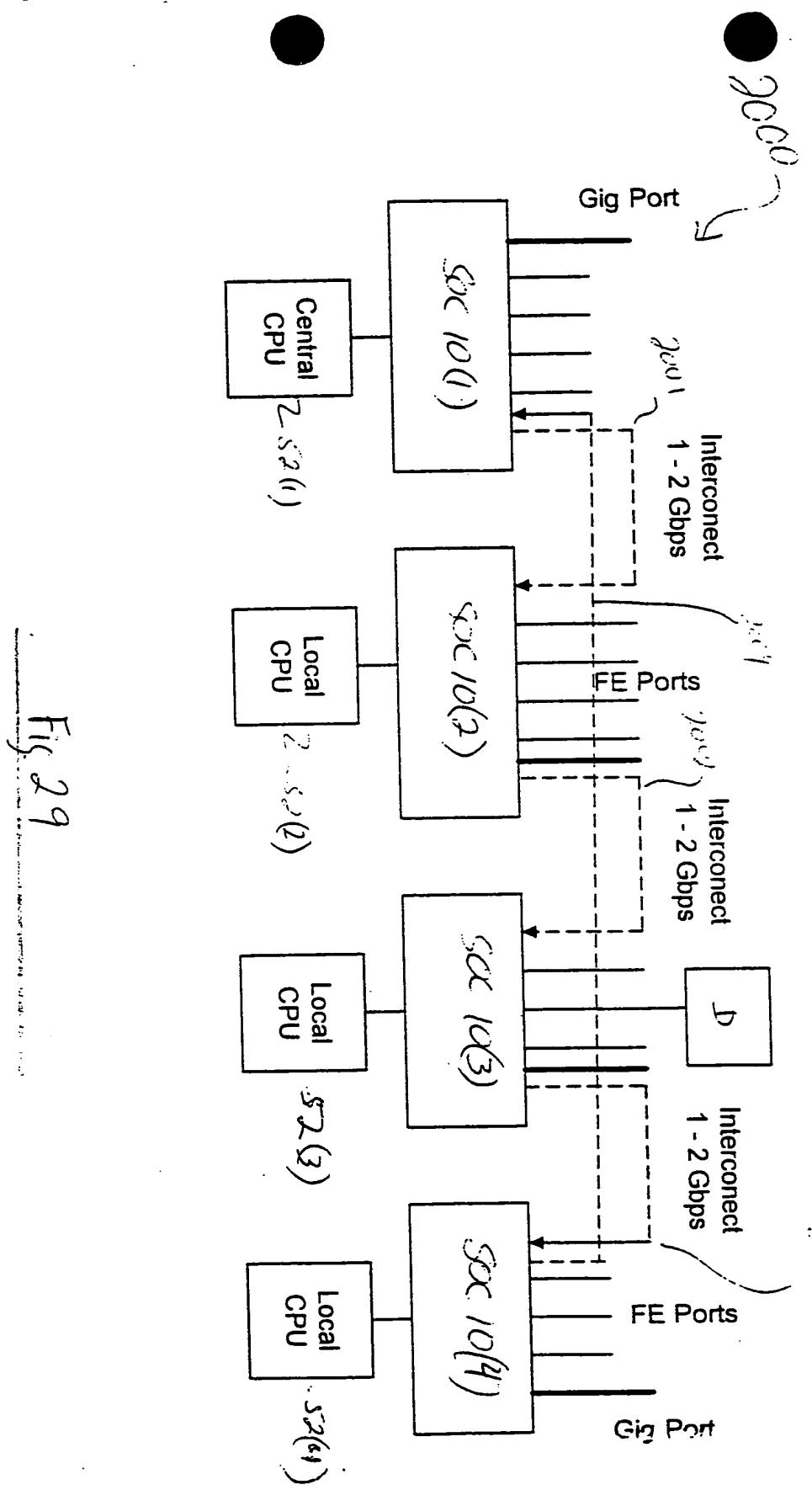
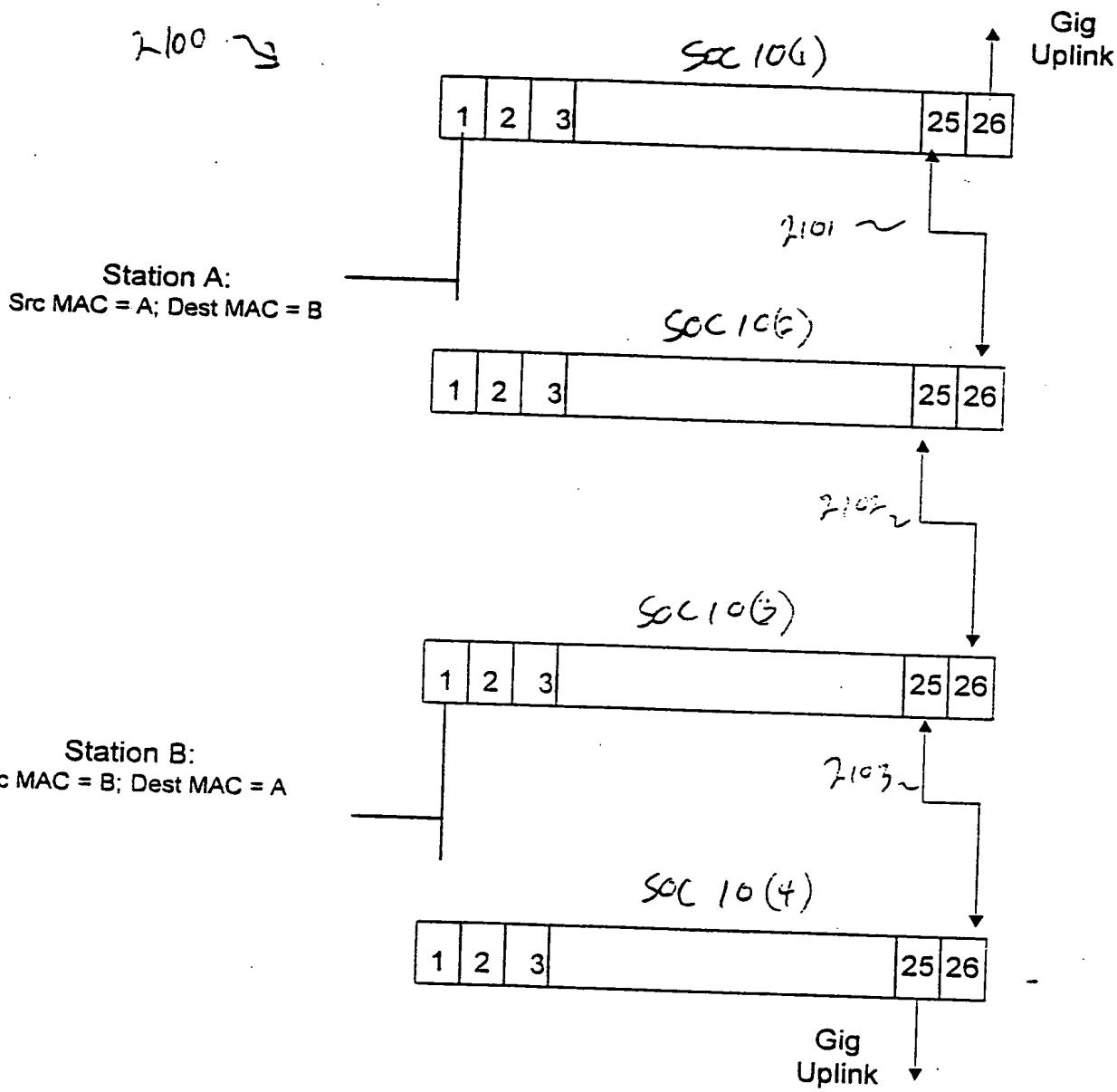


Fig 29



F. 30

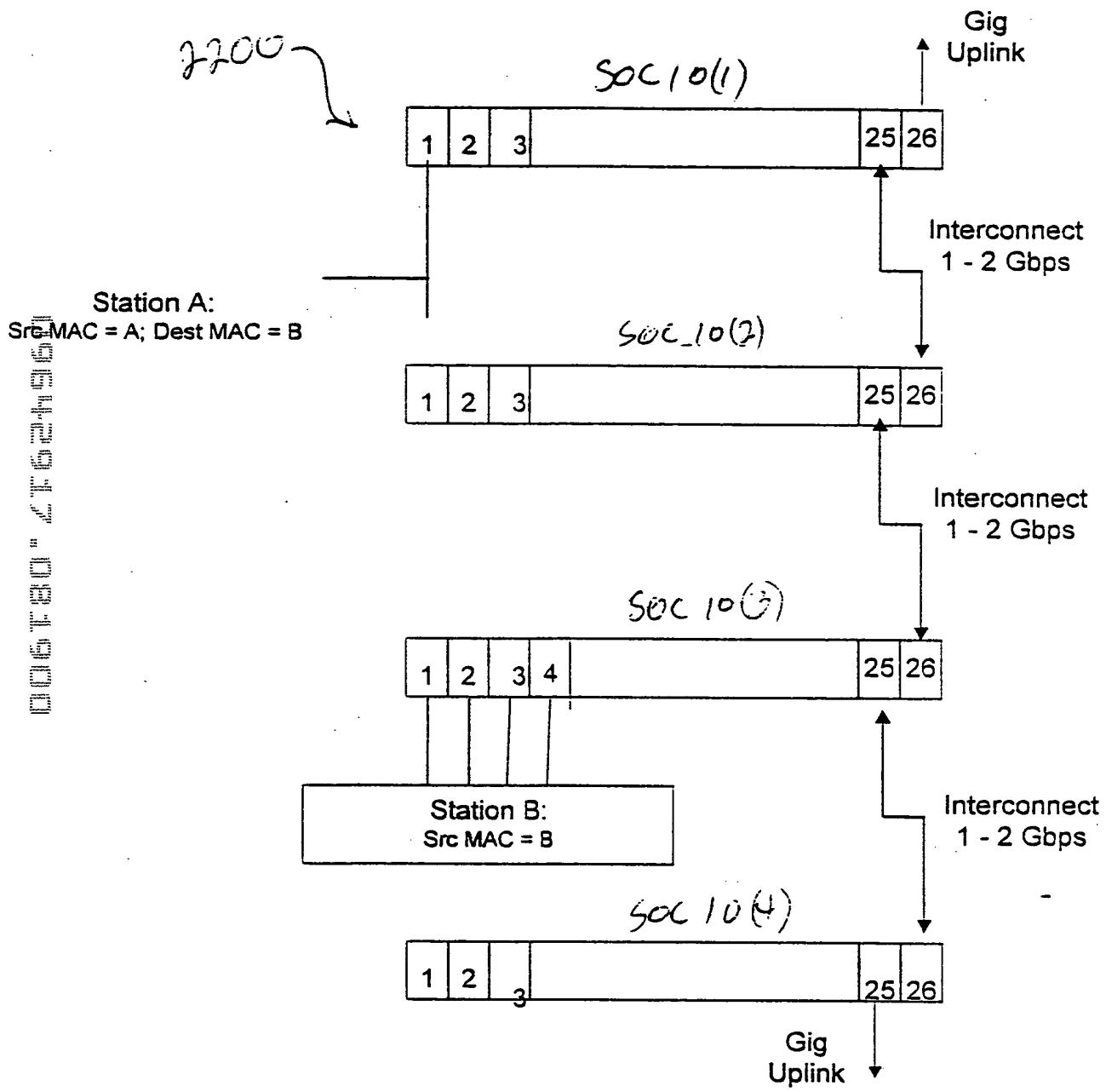


Fig 31

Fig 32A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
25	B	1	1	2	2

32B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
25	B	1	1	2	2

32C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

32D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
					-

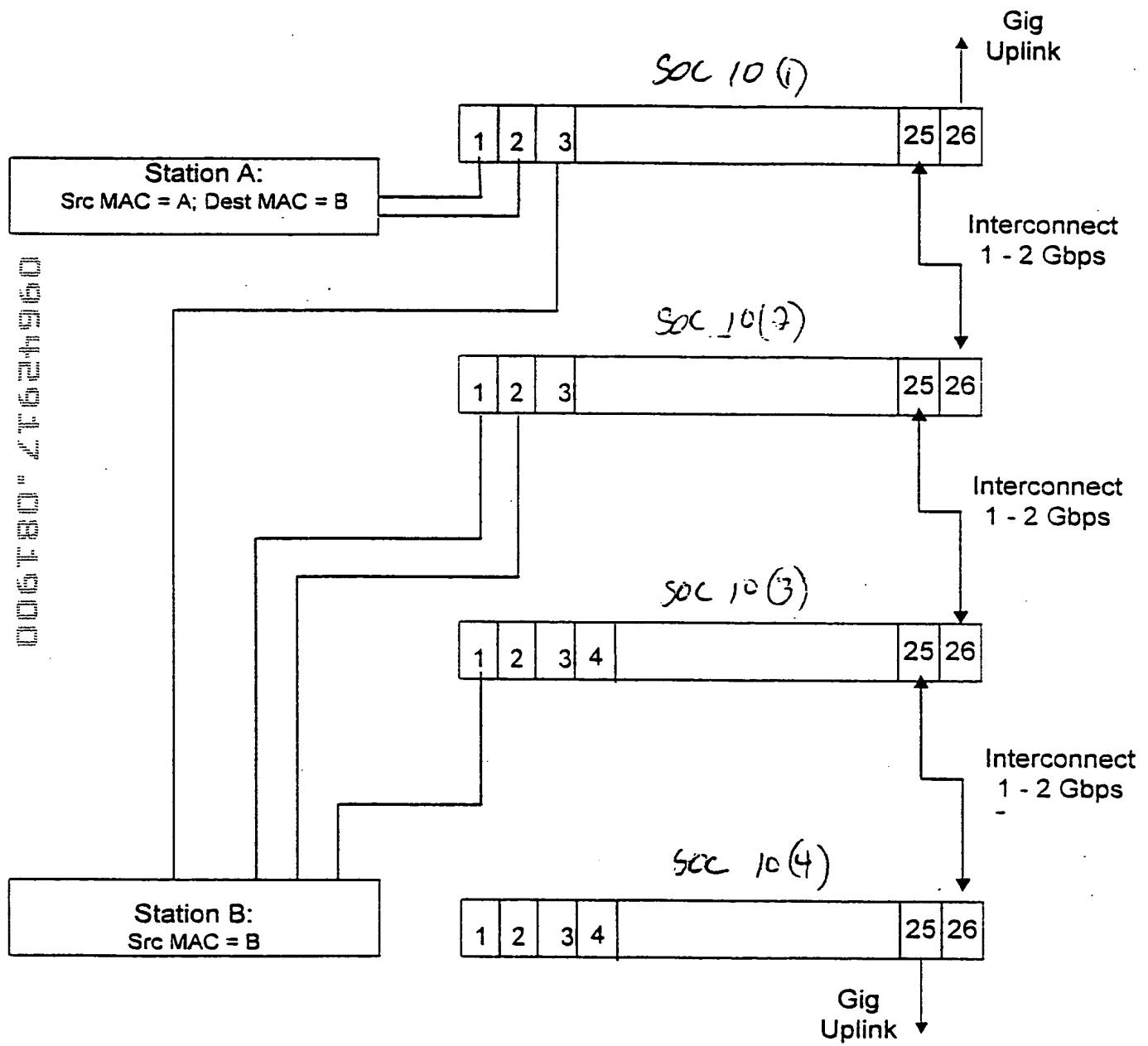


Fig 33

Fg. 34A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	1	1	1
25	B	1	1	2	2

Fg. 34B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
25	B	1	1	2	2

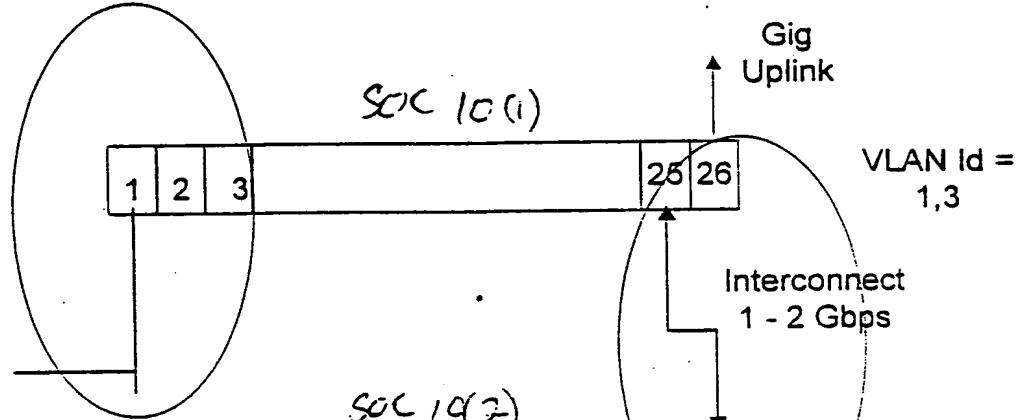
Fg. 34C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
1	B	1	1	2	2

Fg. 34D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1

VLAN Id = 1



*SOC 1C(1)*

VLAN Id = 1,3

Gig  
Uplink

Interconnect  
1 - 2 Gbps

Station A:

Src MAC = A; Dest MAC = R1  
Source IP = A, Dest IP = B

1 2 3

25 26

*SOC 1C(2)*

25 26

VLAN Id = 3

*SOC 1C(3)*

25 26

Station B:  
Src MAC = B

1 2 3

Gig  
Uplink -

VLAN Id = 1,3

*SOC 1C(4)*

1 2 3

25 26

Fig. 35

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	1	2	3	4	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	26	26	26	26	X	X	X	X	4

Fig. 36

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	1	2	X	X	X	X	X	X	2
2	25	25	25	3	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	25	1	2	26	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	1	26	26	26	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	26	26	26	26	X	X	X	X	4

Fig. 37

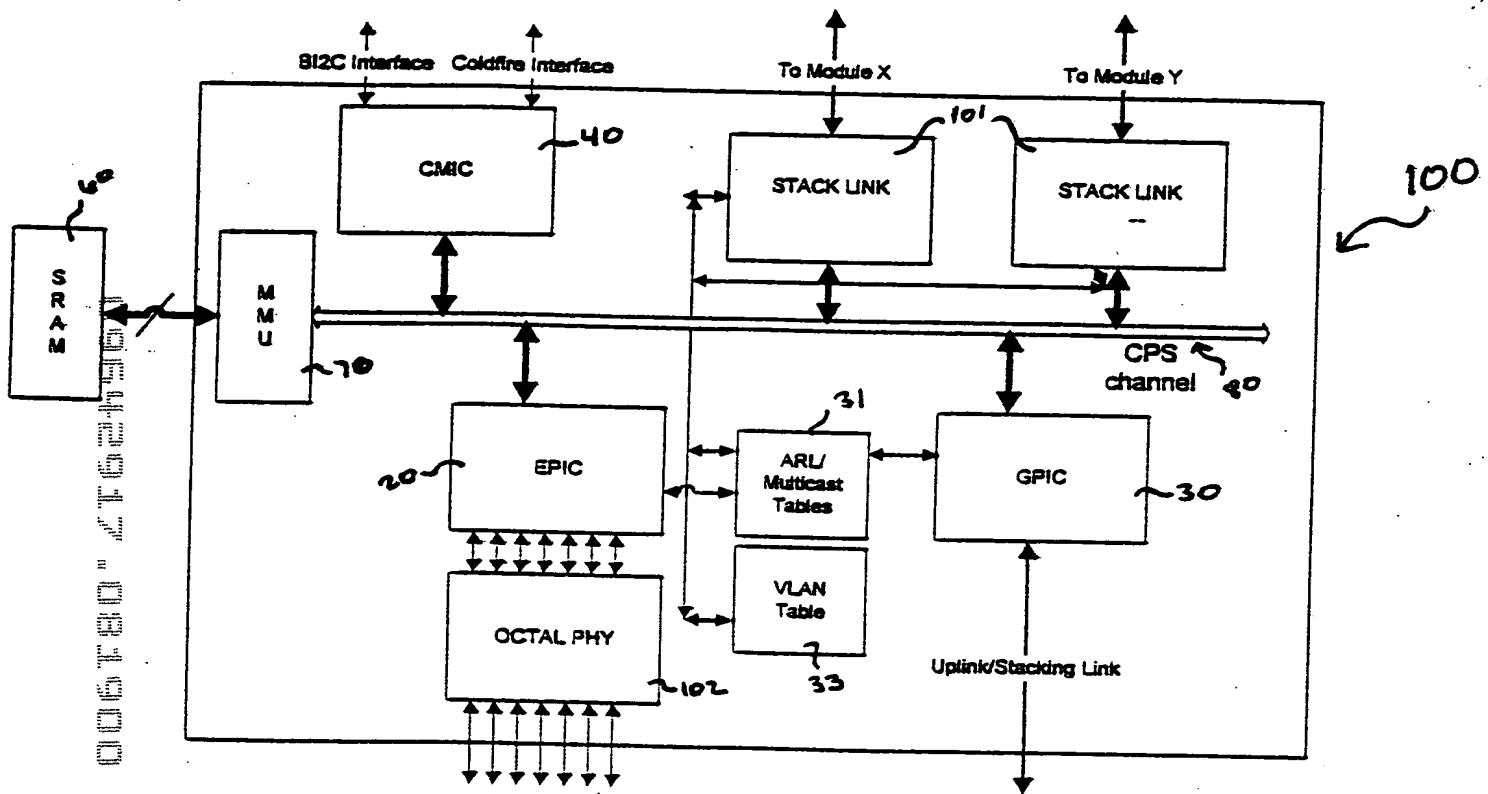


FIGURE 38

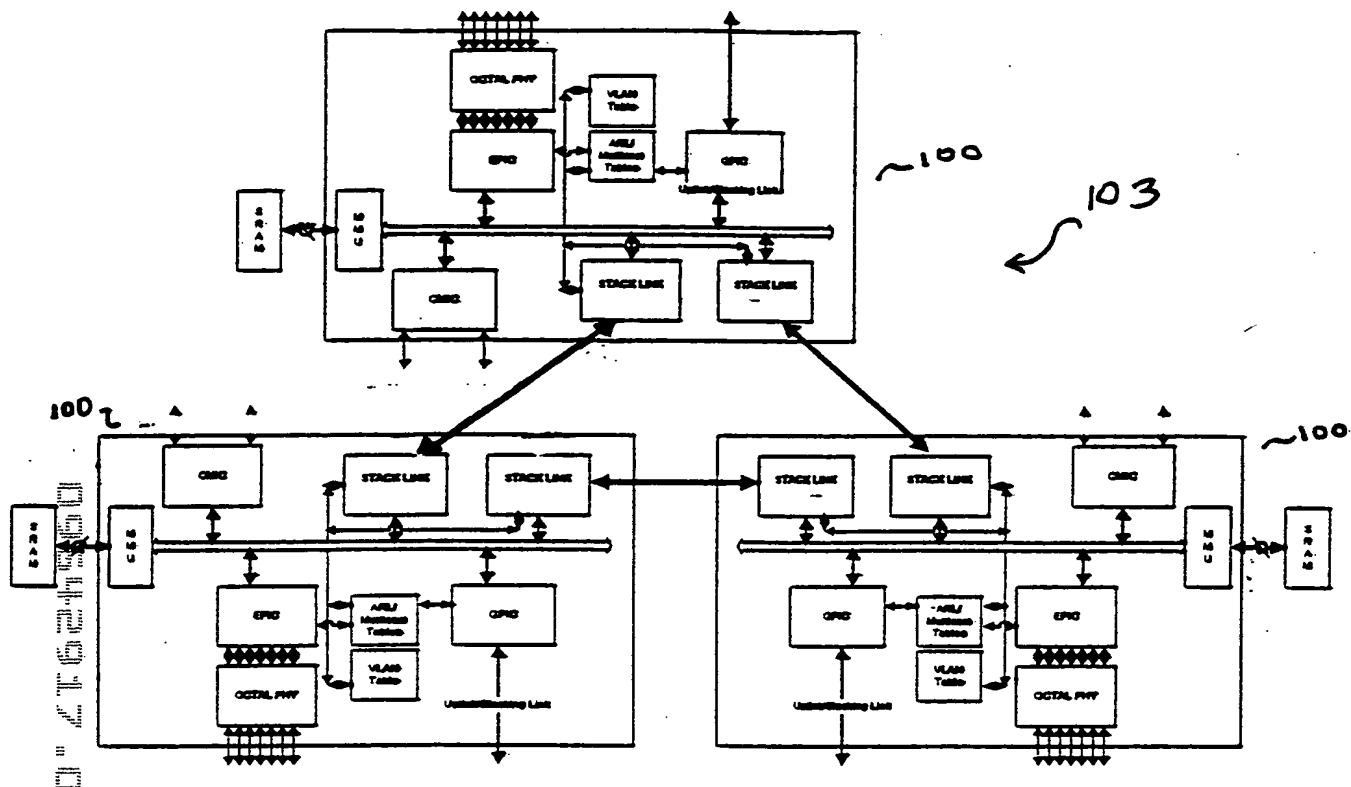


FIGURE 39

005760-2764604

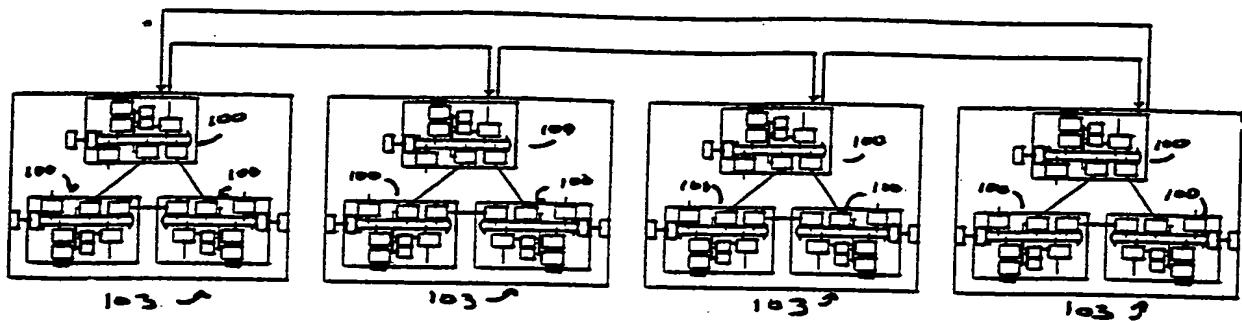


FIGURE 40

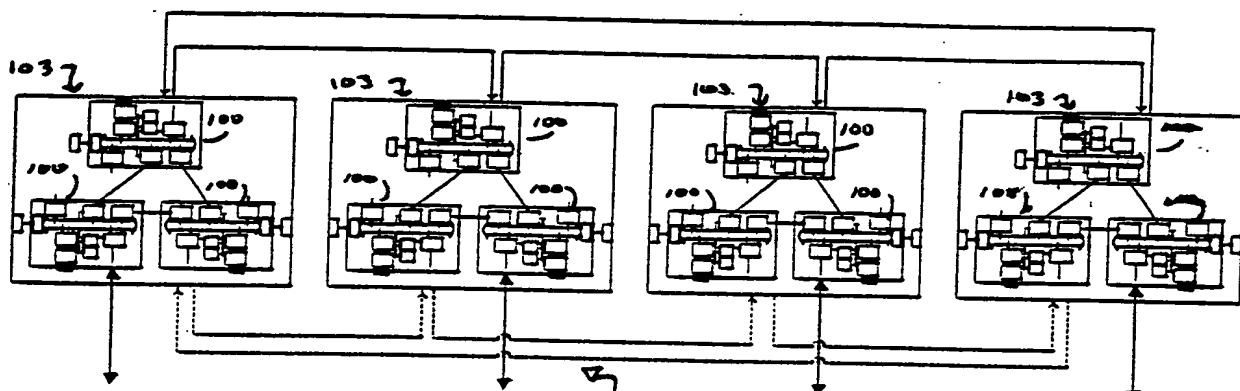


FIGURE 41

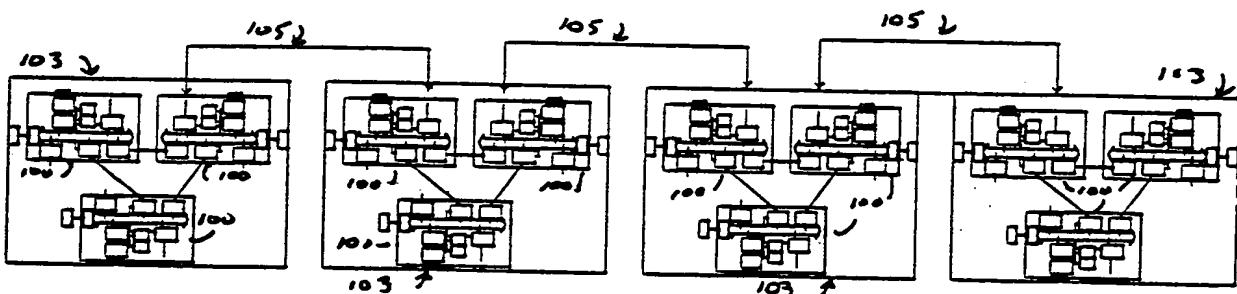


FIGURE 42

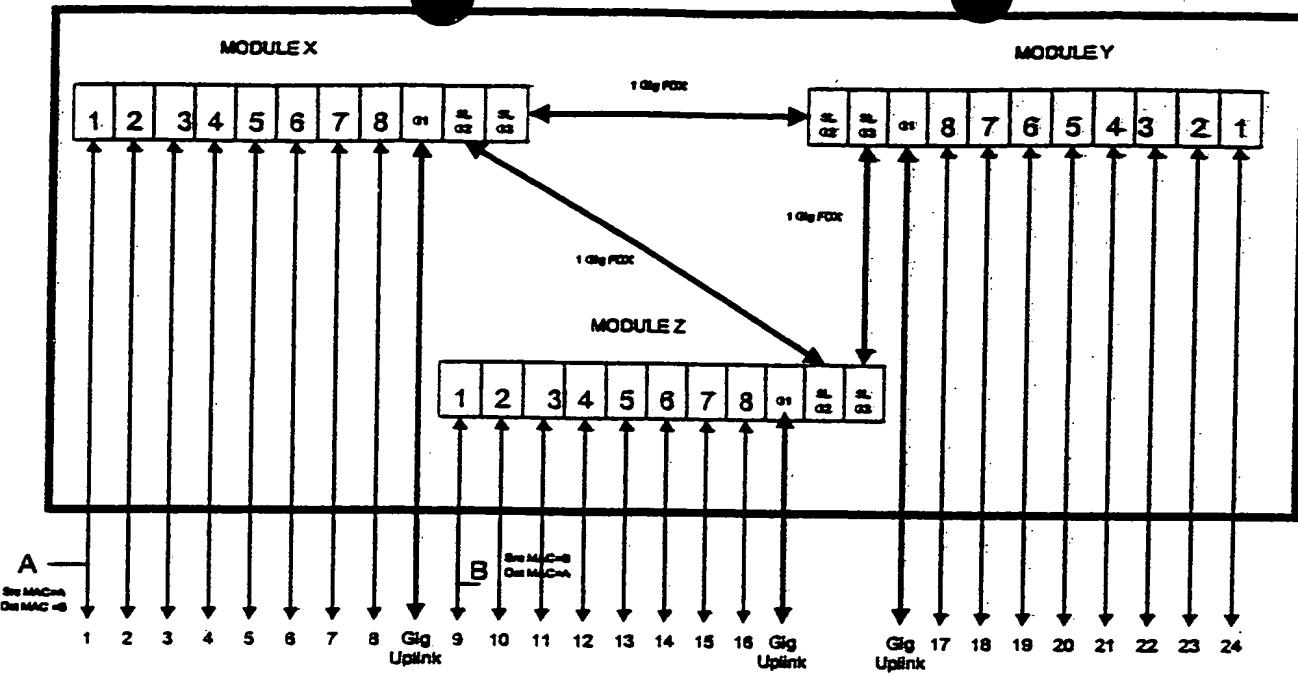


FIGURE 43

QUESTION

## Table for Module X

Port Number	Mac Address	Vlan ID
G2	A	1

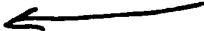
TABLE A



## Table for module Y

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE B



## Table for Z

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE C



Port Number	Mac Address	Vlan ID
G2	A	1
9	B	1

TABLE A



Port Number	Mac Address	Vlan ID
1	A	1
G2	B	1

TABLE B



FIGURE 44

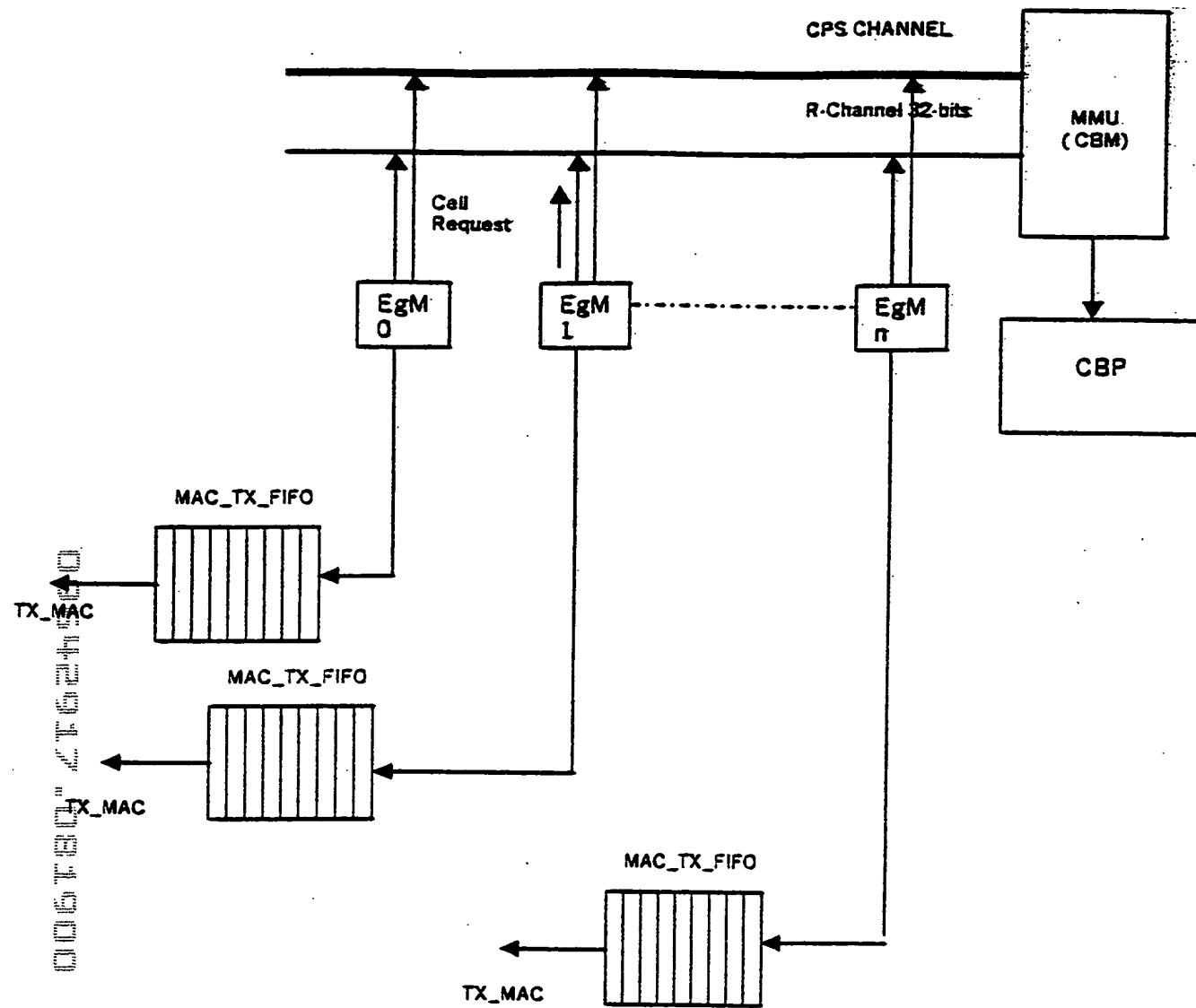


FIGURE 45

DRAFT - 2000

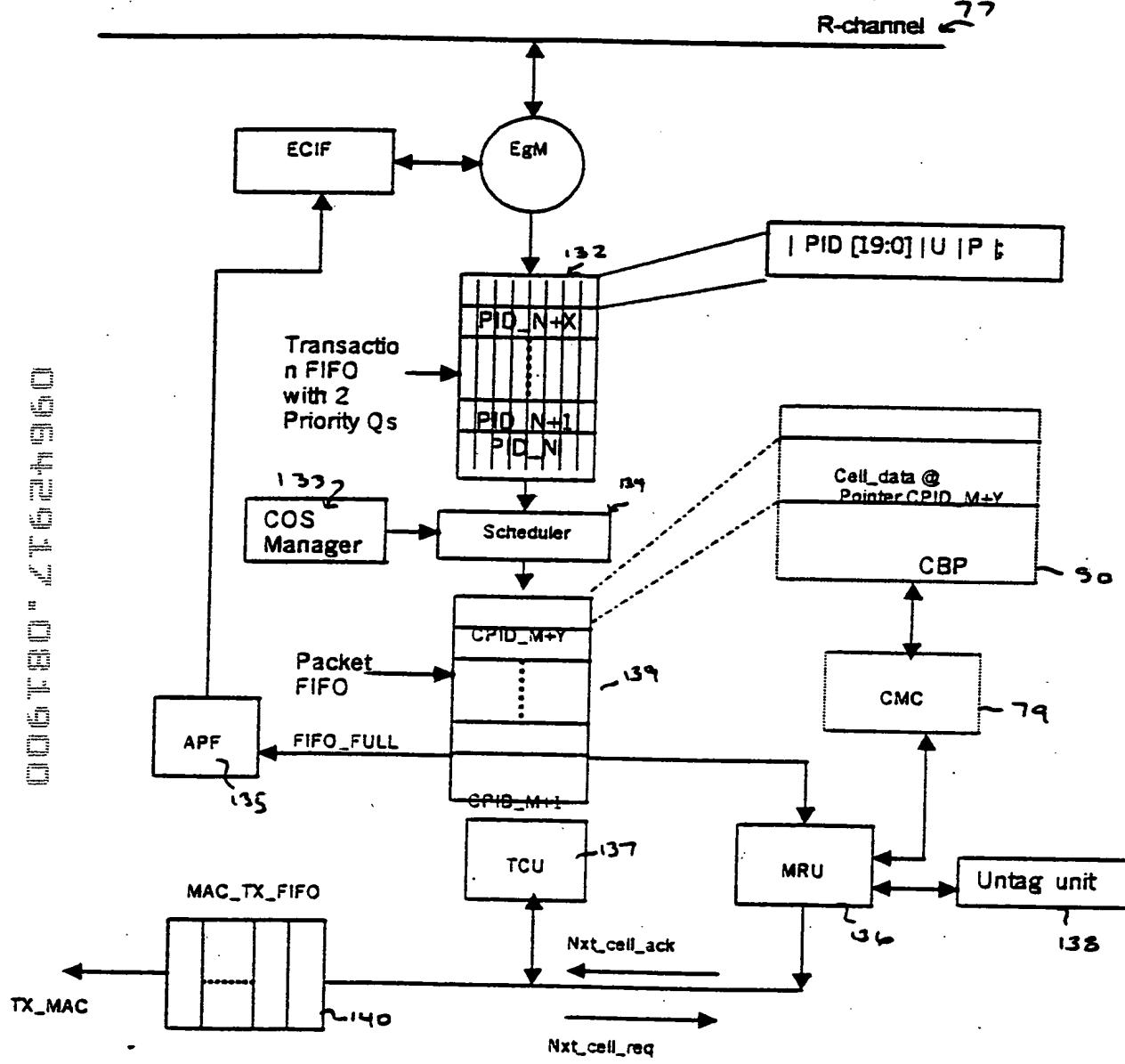


FIGURE 46